

IV YEAR - B.TECH (2017-2021) CSE-A MAJOR PROJECT TITLE AND GUIDE LIST

BATCH NO	ROLL NUMBER	NAME	TITLE OF THE PROJECT	GUIDE NAME
1	177R1A0519	G.Tharun kumar	ROAD ACCIDENT PREDICTION USING ML ALGORITHM	B. P. Deepak Kumar
	177R1A0550	Pranaya		
	177R1A0501	A Prem Kumar		
2	177R1A0508	Sarika Danam	FACIAL MOTION CAPTURE SYSTEM USING DEEP LEARNING	Dr.Rajkumar Patra
	177R1A0520	K.Shresta		
	177R1A0538	Meghna N.Janapure		
3	177R1A0549	Rugved	VIDEO BASED MASK DETECTION FOR COVID	Dr.Malayadri
	177R1A0560	Vivek Mittal		
	17601A0570	Ryan julius		
4	177R1A0507	Chennagouni Dilip goud	SOCIAL DISTANCE PREDICTOR USING DEEP LEARNING	Dr.M.Varaprasad Rao
	177R1A0522	Ankith Sai Reddy		
	177R1A0552	PRASHANTH VELAGANDULA		
5	177R1A0504	Rachana Arelli	PREDICTION OF LOAN USING MACHINE LEARNING ALGORITHM	M.Chalapathy Rao
	177R1A0536	Nikhitha Maduri		
	177R1A0543	Rachana Pallikonda		
6	17601A0529	Cheeresh	PREDICTING FLIGHT DELAYS USING MACHINE LEARNING	Dr.Somashekar
	177R1A0542	Nitish Kumar Singh		
	177R1A0558	Tushar Patel		
7	177R1A0517	Vineetha Gangavarapu	FAKE OR REAL JOB POSTING PREDICTION	J.Narasimha Rao
	177R1A0518	Prathik reddy		
	177R1A0523	Likhitha Koganti		
8	177R1A0539	Mahitha choudary	HUMAN ACTIVITY RECOGNITION	Najeema Afrin
	177R1A0516	G.srivallika		
	167R1A0529	G Abhignya		

9	177R1A0554	S Shruthi	ADVANCE CONTROL OF TRAFFIC LIGHT SYSTEM	K.Karunakar
	177R1A0502	Anshika Gupta		
	177R1A0505	Sairam C		
10	177R1A0557	Manasa	CRYPTOCURRENCY PRICE ANALYSIS USING AI	Rafth Samrin
	177R1A0532	Manku Rishitha		
	177R1A0524	Vinutna		
11	176H1A0501	Umarani	RECOGNIZING HUMAN BRAIN TUMOR	K.Ranjith reddy
	17601A0534	Gayathri Yadav		
	177R5A0503	Kongala Praveen		
12	177R1A0541	Ranjith Nasam	MUSIC PREDICTION AND THERAPY USING RANDOM FOREST	A.Kiran Kumar
	177R1A0547	Rajeshwari Ravikumar		
	177R1A0546	puli.navya		
13	167R1A05J6	Vineeth Reddy.A	SPORTS ANALYSIS USING DATA ANALYTICS AND VISUALIZATION	T.Vasavi
	167R1A05J7	Bonup Dheeraj		
	167R1A05P2	Praveen		
14	17601A0530	D.Snehith Kumar	CITY HEALTH PREDICTION MODEL USING RANDOM FOREST CLASSIFICATION METHOD	M Anusha Reddy
	17601A0524	Ch Pooja		
	17601A0536	Abhiram		
15	177R1A0526	K.sumanth	HEART STROKE PREDICTION USING MACHINE LEARNING	B. P. Deepak Kumar
	177R1A0555	Yellaram Sagar		
	177R1A0544	SURENDHAR REDDY		
16	177R1A0514	Gampala.Ramlikhith	HANDWRITTEN DIGITS RECOGNITION USING MACHINE LEARNING	N. Sravanthi
	177R1A0551	AKSHAY SHIVANAGARAM		
	167R1A05C0	Venkata phani krishna puppala		
17	177R1A0548	P. Rishi Sanmitra	ML BASED REAL TIME SIGN LANGUAGE DETECTION	Dr .T. S Mastan Rao
	177R1A0525	Lalithanjana Kollipara		
	177R1A0553	Velamuri Venkata Sai Sowmya		

18	157R1A0540	N B vishwateja	CHARACTERIZING AND PREDICATING EARLY REVIEWERS FOR EFFECTIVE PRODUCT MARKETING ON E-COMMERCE WEBSITE	K.Mahesh
	167R1A0514	vineeth bathula		
	167R1A0530	Durgapradeep		
19	177R1A0534	M Vinod	ONLINE EXAMINATION SYSTEM	Dr. Punyaban Patel
	177R1A0528	L.Praveen		
	177R1A0540	Alex M		

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IV YEAR-B.TECH (2017-21) CSE-B MAJOR PROJECT TITLE and GUIDE LIST

Batch No	Roll No	Student Name	Title of Project	Guide Name
Batch-1	177R1A0574	D. Pranay	PROJECT TRACKING SYSTEM USING MERN STACK	K. Murali
	177R1A0589	Shanawaz		
	177R1A05A9	S. Saideep		
Batch-2	177R1A0587	K.N.V. Rajashekar	AN AUTOMATIC GARBAGE CLASSIFICATION SYSTEM	Dr. M. Varaprasad Rao
	177R1A0570	B. Jayanth		
	177R1A0579	K. Santhosh		
Batch-3	177R1A05A7	S. Uma Maheshwari	EARLY FIRE DETECTION SYSTEM	K. Karunakar
	177R1A0565	B. Jhansi		
	177R1A0583	K. Mahathi		
Batch-4	177R1A05B0	P. Sruthi Laya	MITIGATING DATA THEFTS	D. Sandya Rani
	177R1A05A3	R. Divya		
	177R1A05B1	S. Aishwarya		
	177R1A05A8	S. Abhinav		
Batch-5	177R1A05B7	T. Monisha	WILDLIFE DETECTION	CR Srithi Reddy
	177R1A0598	P. Tharun		
	177R1A05B5	T. Nikhil Sai		
Batch-6	177R1A0582	K. Anirudh Sai	CALORIE INTAKE TRACKER	M.Chalapathii Rao
	177R1A0586	M. Ravi Krishna		
	177R1A0585	K. Uttej		
Batch-7	177R1A05B3	Rohith Tatamsetty	SMART CAMPUS	K. Murali
	177R1A0575	Pranav Kashyap		
	17C21A0543	Payal Singh		

Batch-8	177R1A05B2	S. Dheeraj Sai	BLIGHT DIAGNOSIS	G.Ashwini kumari
	177R1A0561	Alex Abraham		
	177R1A0568	B. Ritwik		
Batch-9	177R1A05A4	R. Mahesh Kumar	SPEECH EMOTION RECOGNITION	M. Madhusudhan
	177R1A05B4	S. R. Ambareesh		
	177R1A0572	Ch. Jayanth		
Batch-10	177R1A05A0	P. Krishna Tulasi	HUMAN DISEASE PREDICTION	A.Mahener
	177R1A0564	B. Harika		
	177R1A0595	N. Sindhu		
Batch-11	177R1A0573	D. Rupini	CRYPTO-CURRENCY PRICE PREDICTION USING MACHINE LEARNING TECHNIQUES	U.Raghavendra swamy
	177R1A0578	G. Shravya		
	177R1A05C0	V. Akhila		
Batch-12	177R1A05B6	T. Mary Shreeja	CORONA VIRUS INFECTION PROBABILITY CLASSIFICATION	K. Murali
	177R1A0594	M. Srujana		
	177R1A0569	C. Sneha		
Batch-13	177R1A0562	A. Rohit Reddy	FARMER ECO FRIENDLY RECOMMENDATION SYSTEM	Arfa Mahvish
	177R1A0580	K. Vishnu		
	177R1A0576	D. SreeValli		

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IV YEAR-B.TECH (2017-21) CSE-C MAJOR PROJECT TITLE and GUIDE LIST

Batch No	Roll No	Student Name	Title of Project	Guide Name
Batch-1	177R1A05D6	GADDAM MITHILA REDDY	PREDICTION OF MOVIE PROFITABILITY USING DECISION TREE	Dr.M.Varaprasad Rao
	177R1A05D3	DUGYALA NIMISHA		
	177R1A05G1	POLAGOUNI SWETHA		
	177R1A05H3	VASALA SRI KAVYA		
Batch-2	177R1A05G6	SAMPATH SWATHI REDDY	AGRO FARMING WITH MACHINE LEARNING	G.Vinesh Shankar
	177R1A05F0	KALAGA PRASHANTHI		
	177R1A05E3	VANAGAPALLI VAMSHI KRISHNA		
Batch-3	177R1A05F2	KOMATIREDDY RAKSHITHA	HEART DISEASE IDENTIFICATION METHOD USING MACHINE LEARNING	V.Naresh Kumar
	177R1A05H9	VASTAM BHARGAVI		
	177R1A05E4	G VIJAYA REDDY		
	177R1A05E5	GOPI KRISHNA		
Batch-4	177R1A05C2	AKULA SHREESHA	QUALITY TESTING OF RICE GRAIN USING SVM	Dr M.Malyadri
	177R1A05G3	PULIGILLA MADHUMITHA		
	177R1A05H7	SNEHA SAMANTA		
	177R1A05E7	GADE SUSMITHA		
Batch-5	177R1A05H6	VYDEHI KAVALI	FAKE NEWS DETECTION AND CLASSIFICATION USING NATURAL LANGUAGE PROCESSING	Dr.Suwarna Gothane
	177R1A05E6	JAMPANI RAMYA		
	177R1A05H1	S DINESH KUMAR		
Batch-6	177R1A05D1	CULLI SAISHA KRITHIKA	ANDROID APP TO ENSURE WOMEN SAFETY	Dr. K.Srinivas
	177R1A05C9	ANSHIKA		
	177R1A05H8	THODUPUNOORI SUSHMITHA		
Batch-7	177R1A05G5	POREDDY DEEPA DEVI	ROAD ACCIDENT ANALYSIS USING LINEAR REGRESSION	Deepika Roy
	177R1A05D0	CHIDRUPPA SHIRISHA		
	177R1A05E9	KALLAGUNTA MADHAVI		
	177R1A05F7	MOHAMMAD SUMAIR ALI		

Batch-8	177R1A05D2	ASHISH DALAL	EYE GESTURE CURSOR CONTROL	Dr.P.Punyaban Patel
	177R1A05C6	AKASH PANDEY		
	177R1A05G7	RAZZAK		
Batch-9	177R1A05F4	KONETI VINAY	COGNITIVE GAME USING UNITY	Ranjith Reddy K
	177R1A05C8	CHERALA SAI TEJA		
	177R1A05G2	MOLAKA ANJALI		
Batch-10	177R1A05E2	GODALA SAIKIRAN	WEAKLY SUPERVISED DEEP EMBEDDING FOR PRODUCT REVIEW SENTIMENT ANALYSIS	Dr.Suwarna Gothane
	177R1A05H2	VARANGANTI SHIVA KUMAR		
	177R1A05E0	GANGERI SUMANTH KUMAR		
Batch-11	177R1A05D9	GANDHAM HARISH	PLANT LEAF DETECTION AND DISEASE RECOGNITION USING DEEP LEARNING	Dr.B.Laxmaiah
	177R1A05F5	KOTIPALLY PRAVEEN KUMAR		
	177R1A05E1	GOLI SAICHARAN REDDY		
Batch-12	177R1A05C3	AASHISH TOSHNIWAL	CYBERBULLING DETECTION ON SOCIAL MEDIA USING MACHINE LEARNING	K.Mahesh
	177R1A05H5	VINAY NAGARALE		
	187R5A0510	GOPU HARISH		
Batch-13	177R1A05D7	GADE SUMANTH	FACIAL EMOTION RECOGNITION USING CONVOLUTIONAL NEURAL NETWORK	A.Kiran kumar
	177R1A05E8	KADAVERGU MANEESH		
	177R1A05F9	SAI KRISHNA MANNEPALLI		
Batch-14	177R1A05F3	MALIGI ANANTHA AKSHAY	SPEECH EMOTION RECOGNITION USING SUPPORT VECTOR MACHINE	K.Mahesh Raj
	177R1A05C1	AITHA CHANDRASHEKAR		
	177R1A05H0	VANAPARTHI BHARATH		
Batch-15	177R1A05F8	NAGARI SWETHA	BRAIN TUMOUR DETECTION WITH ASSISTANCE IMAGE SEGMENTATION	N. Sravanthi
	177R1A05G9	SILIVERU RACHANA		
	177R1A05G8	POREDDY RUPA DEVI		

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Department of Computer Science and Engineering
CMR Technical Campus
UGC AUTONOMOUS

ESTD: 2009

Approved by AICTE, New Delhi and JNTU, Hyderabad
Accredited by NBA & NAAC with 'A' Grade



IV YEAR-B.TECH (2017-21) CSE-D MAJOR PROJECT TITLE & GUIDE LIST

Batch No	Roll No	Student Name	Title of Project	Guide Name
1	177R1A05M2	SAI TEJA	PREDICTION OF SPAM EMAIL USING MACHINE LEARNING CLASSIFICATION ALGORITHM	Dr.K.Srujan Raju
	177R1A05K3	CH.MEHER AMITH		
	177R1A05L2	DEEPIKA		
2	177R1A05N1	MANOGNA	MOBILE APPLICATION FOR FOOD DONATION	G.Meenaka
	177R1A05M9	RAHUL		
	177R1A05K8	AKHILESWAR		
3	177R1A05K2	ANKITH	ANDROID APPLICATION FOR MY COLLEGE	B.Ramji
	177R1A05L4	SHRAVYA		
	177R1A05L5	ACHYUTH		
4	177R1A05N6	VAISHNAVI	RICE GRAIN QUALITY DETECTION	G.parvathi
	177R1A05L3	PRADEEP		
	177R1A05J7	RAJINI KANTH		
5	177R1A05J9	AMAN KUMAR	STUDENT E-BRIDGE	T.Sajan kumar
	177R1A05K0	MANOJ KUMAR		
	177R1A05N5	AVINASH		
6	177R1A05M7	HARSHA	SMART PHONE BASED VEICHLE TRACKING SYSTEM	B.Ramji
	177R1A05L7	KEVIN DANIEL		
	177R1A05K7	DIVYA		
7	177R1A05K1	ANISH	RFM ANALYSIS WITH RETAIL STORE DATA	T.Deepika Roy
	177R1A05P2	CHANDRA SHEKAR		
	177R1A05P6	POOJA		
8	177R1A05N7	SREE VASTA	SMART POLLING SYSTEM USING ANDROID APPLICATION	Dr.B.Kavaitha Rani
	187R5A0506	SHALINI		
	177R1A05J6	ABHISHEK		

9	177R1A05M8	SHAIK.ALLABI	EFFICIENT LOCAL SECRET SHARING FOR DISTRUBUTED BLOCK CHAIN SYSTEMS	G.Latha
	177R1A05M0	MAGANTI.PRATHYUSHA		
	187R5A0507	SURESH		
10	187R5A0504	SHALINI	FAKE IMAGE IDENTIFICATION	J.Matha
	177R1A05J3	SOWMYA		
	177R1A05P7	ROHITH RAJ		
11	187R5A0503	SHAILAJA	SECURING DATA USING BLOCKCHAIN AND AI	V.Sandhya
	177R1A05J4	RAJESH		
	177R1A05P8	P.SAI PRAKASH		
12	177R1A05M1	NIKHITHA	WEED CLASSIFICATION	Rafath Samrin
	187R5A0508	PRAVEENA		
	177R1A05P4	DURGA PRASAD		
13	177R1A05M5	BHAVANA	STROKE PREDICTION	M.Anusha Reddy
	177R1A05J8	GANESH		
	177R1A05M4	RAVI KIRAN		
14	177R1A05N9	RAVI CHANDRA	CROP YIELD PREDICTION AND EFFICIENT USE OF FERTILIZERS	Najeema Afrin
	177R1A05P1	SUREKA		
	177R1A05K5	G RAHUL		
15	177R1A05N8	SRIKANTH	DEEP LEARNING APPROACH FOR INTELLIGENT INTRUSION AND DETECTION	D.Mounica
	177R1A05P9	CHANDANA		
	177R1A05P3	NITHIN		

16	177R1A05N0	T.SHIVA	MALWARE DETECTION	Dr. G. Somashekar
	187R5A0501	AKHIL		
	177R1A05N2	SHIVA NANDHA		
17	177R1A05P0	BARGAVA	DRIVER DROWSINESS DETECTION	A.Prasanthi
	177R1A05K4	RAGHURAM		
	177R1A05L1	LAVANYA		

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CERTIFICATE

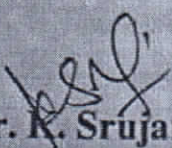
This is to certify that the project entitled "Road Accident Prediction using Machine Learning Algorithm" being submitted by A Prem kumar (177R1A0501) G Tharun Kumar (177R1A0519) & S Pranaya (177R1A0550) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.


B P Deepak Kumar
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Dr. A. Raji Reddy
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Dr. K. Srujan Raju

EXTERNAL EXAMINER

HoD Head
Department of CSE
CMR Technical Campus
Kandlakoya (V), Medchal
Hyderabad-501 401

Submitted for viva voce Examination held on

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled "FACIAL MOTION CAPTURE SYSTEM USING DEEP LEARNING" being submitted by SARIKA DANAM (177RIA0508), K.SHRESTA (177RIA0520) & MEGHNA N JANAPURE (177RIA0538) in partial fulfillment of the requirements for the award of the degree of B. Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of BONAFIDE work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

Dr. RajKumar Patra
Associate Professor
INTERNAL GUIDE

Dr. A. Raji Reddy
DIRECTOR

Director
CMR Technical Campus
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Head
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Kandlakoya (V), Medchal (M)
Hyderabad-501 401

Dr. K. Srujan Raju
HOD

EXTERNAL EXAMINER

Submitted for viva voice Examination held on

26/6/2021

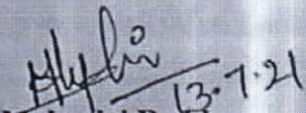
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING




CERTIFICATE


This is to certify that the project entitled "VIDEO BASED MASK DETECTION FOR COVID" being submitted by RYAN JULIUS (17601A0570), VIVEK MITTAL (177RIA0560) & R. RUGVED (177RIA0549) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University, Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.


13.7.21
Dr. M. Malyadri Reddy

Associate Professor
INTERNAL GUIDE


Dr. K. Srujan Raju
HOD


Dr. A. Raji Reddy

DIRECTOR
Director
CMR Technical Campus
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Hyderabad-501401.

EXTERNAL EXAMINER

Submitted for viva voce Examination held on 26-06-2021

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled "SOCIAL DISTANCE PREDICTOR" being submitted by K.Ankith Sai Reddy (177R1A0522), V. Prashanth (177R1A0552), Ch. Dilip Goud(177R1A0507), in partial fulfillments of the requirements for the award of the degree of B.Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, during the year 2020-2021. It is certified that they have completed the project satisfactorily.

D. VIGNESHWAR RAO
INTERNAL GUIDE

DR. A. RAJI REDDY
DIRECTOR

Director

CMR Technical Campus
Kandlakoya (V), Medchal Road,
Hyderabad-5011401.

DR. K. SRUJAN RAJU
HOD

EXTERNAL EXAMINER

Submitted for Viva-voce Examination held on _____

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CERTIFICATE

This is to certify that the project entitled "PREDICTION OF LOAN USING MACHINE LEARNING ALGORITHM" being submitted by Rachana Arelli, Nikhitha Maduri, Rachana Pallikonda bearing the 177R1A0504, 177R1A0536, 177R1A0543 roll number in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

Mr.M.Chalapathi Rao
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INTERNAL GUIDE

Dr. K. Srujan Raju
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EXTERNAL EXAMINER

Submitted for viva voice Examination held on 26-06-21

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled "Predicting flight delays using machine learning" being submitted by Tushar Patel (177R1A0558), Chintala Chereesh (17601A0529) & Nitish Singh (177R1A0542) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

A handwritten signature in black ink, appearing to read 'G. Somasekhar', is written over the printed name.

DR. G. SOMASEKHAR

Associate Professor

INTERNAL GUIDE

Head

Department of CSE

CMR Technical Campus

Kandlakoya (M), Medchal (M)

A handwritten signature in black ink, appearing to read 'K. Srujan Raju', is written over the printed name.

Dr. K. Srujan Raju

HoD

A handwritten signature in black ink, appearing to read 'A. Raji Reddy', is written over the printed name.

Dr. A. Raji Reddy

DIRECTOR

Director

CMR Technical Campus
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EXTERNAL EXAMINER

Submitted for viva voice Examination held on 26-06-2021

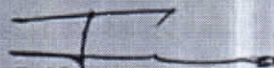
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



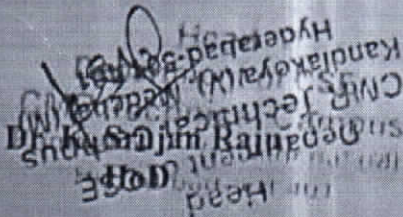
CERTIFICATE

This is to certify that the project entitled "FAKE OR REAL JOB POSTING PREDICTION" being submitted by K.LIKHITHA (177R1A0523), G.VINEETHA(177R1A0517) & C.PRATHIK REDDY (177R1A0518) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by them under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.


Mr. J. Narasimha Rao
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INTERNAL GUIDE


Dr. A. Raji Reddy
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Director
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Submitted for viva voice Examination held on

26/6/21

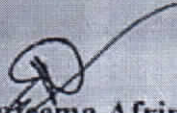
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

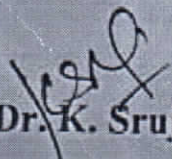


CERTIFICATE

This is to certify that the project entitled "Human Activity Recognition" being submitted by M Mahitha Choudary (177R1A0539), G Sri Vallika (177R1A0516) and G Abhignya (167R1A0529) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.


Nafceema Afrin
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EXTERNAL EXAMINER

Submitted for viva voice Examination held on 26/06/2021

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled "ADVANCED CONTROL OF TRAFFIC LIGHT SYSTEM" being submitted by S Shruthi(177RIA0554), C. Sairam(177RIA0505) & Anshika Gupta(177RIA0502) in partial fulfilment of the requirements for the award of the degree of B. Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record bonafide work carried out by him/her under our guidance and supervision during the year 2020-2021.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of degree or diploma.

Mr. K. Karunakar
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EXTERNAL EXAMINAR

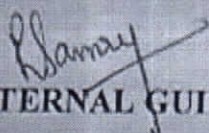
Submitted by viva voce Examination held on _____

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled "CRYPTOCURRENCY PRICE ANALYSIS USING AI" being submitted by T.MANASA(177R1A0557),M.RISHITHA(177R1A0532),D.VINUTNA (177R1A0524),in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, during the year 2020-2021.It is certified that they have completed the project satisfactorily.


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Submitted for viva voce Examination held on _____

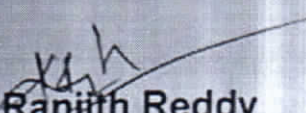
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

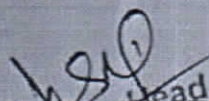


CERTIFICATE

This is to certify that the project entitled "RECOGNIZING HUMAN BRAIN TUMORS" being submitted by Gayathri Jadhav 17601A0534, Arupula Umarani 176H1A0501, Kongala Praveen 177R5A0503, bearing the, , roll number in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.


Mr. K. Ranjith Reddy
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26/06/2021

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled "MUSIC PREDICTION AND THERAPY USING RANDOM FOREST" being submitted by PULI NAVYA (177R1A0546), RANJITH NASAM (177R1A0541) & RAJESHWARI RAVIKUMAR (177R1A0547) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

Mr. A. Kiran Kumar
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CERTIFICATE

This is to certify that the project entitled "SPORTS ANALYSIS USING DATA ANALYTICS AND DATA VISUALIZATION" being submitted by **Vineeth Reddy, Praveen Kumar and Bonup Dheeraj** bearing the roll number **167R1A05J6, 167R1A05P2 and 167R1A05J7** respectively, in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

Ms. T. Vasavi
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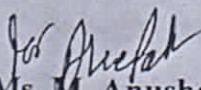
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

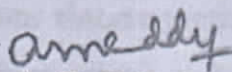


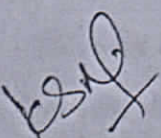
CERTIFICATE

This is to certify that the project entitled “**CITY HEALTH PREDICTION MODEL USING RANDOM FOREST CLASSIFICATION METHOD**” being submitted by **CH POOJA(17601A0524), D SNEHITH KUMAR(17601A0530) & G ABHIRAM (17601A0536)** in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.


Ms. M. Anusha Reddy
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Submitted for viva voice Examination held on 26-06-2021

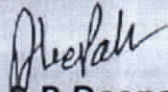
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled “HEART STROKE PREDICTION” being submitted by Sagar Yellaram (177R1A0555) , Sumanth Kothamasu (177R1A0526), Surendharreddy Puchakayala (177R1A0544) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.


Mr. B.P. Deepak Kumar
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled "HANDWRITTEN DIGITS RECOGNITION USING MACHINE LEARNING" being submitted by Gampala Ramlikhith(177R1A0514), Akshay Shivanagaram(177R1A0551), Venkata Phani Krishna Puppala(167R1A05C0) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

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Submitted for viva voice Examination held on 26-06-2021

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled "ML BASED REAL TIME SIGN LANGUAGE DETECTION" being submitted by P. RISHI SANMITRA (177R1A0548), V. V. SAI SOWMYA (177R1A0553) & K. LALITHANJANA (177R1A0525) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University, Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

Dr. T. S. Mastan Rao
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EXTERNAL EXAMINER


Submitted for viva voce Examination held on _____

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled "CHARACTERIZING AND PREDICTING EARLY REVIEWERS FOR EFFECTIVE PRODUCT MARKETING ON ECOMMERCE WEBSITE" being submitted by B. Vineeth, K. Durga Pradeep, N B Vishwa Teja bearing the 167R1A0514, 167R1A0530, 157R1A0540 roll number in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, during the year 2021-22. It is certified that they have completed the project satisfactorily.


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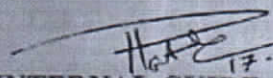
ONLINE EXAMINATION SYSTEM

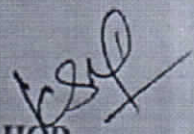
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled "ONLINE EXAMINATION SYSTEM" being submitted by M. VINODKUMAR (177R1A0534), L. PRAVEEN (177R1A0528), and MALEX (177R1A0540) in partial fulfilment for the award of the degree of B.Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, during the year 2020-2021. It is certified that they have completed the project satisfactorily.


17-7-2021
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EXTERNAL EXAMINER

Submitted for viva voce Examination held on 26-06-2021


**DEPARTMENT OF COMPUTER SCIENCE AND
ENGINEERING**




CERTIFICATE

This is to certify that the project entitled "**PROJECT TRACKING SYSTEM USING MERN STACK**" being submitted by **PRANAY DARMAPURI (177R1A0574), MOHAMMAD SHANAWAZ (177R1A0589) & SODE SAIDEEP (177R1A05A9)** in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by them under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.


INTERNAL GUIDE
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Submitted for viva voce Examination held on _____

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled "AN AUTOMATIC GARBAGE CLASSIFICATION SYSTEM" being submitted by **K.N.V RAJASEKHAR(177R1A0587), B.JAYANTH(177R1A0570) &K.SANTOSH(177R1A0579)** in partial fulfilment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

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EXTERNAL EXAMINER

Submitted for viva voice Examination held on 26-06-2021

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled "EARLY FIRE DETECTION SYSTEM" being submitted by S. Uma Maheshwari (177R1A05A7), B. Jhansi (177R1A0565) & K. Mahathi (177R1A0583) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING




CERTIFICATE

This is to certify that the project entitled "MITIGATING DATA THEFTS" being submitted by P. SRUTHI LAYA (177R1A05B0), S. ABHINAV PETER (177R1A05A8), S. AISHWARYA (177R1A05B1) & R. DIVYA RAJYA LAKSHMI (177R1A05A3) in partial fulfilment of the requirements for the award of the degree of B. Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafied work carried out by him/her under our guidance and supervision during the year 2020-2021.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.


Mrs. D. Sandya Rani

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EXTERNAL EXAMINER

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled "WILDLIFE DETECTION" being submitted by TUDURU MONISHA (177R1A05B7), PAGADALA THARUN (177R1A0598) and T. NIKHIL SAI (177R1A05B5) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

Miss C. R. Shruthi Reddy
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CERTIFICATE

This is to certify that the project entitled "CALORIE INTAKE TRACKER" being submitted by K.Anirudh Sai (177R1A0582), M.S. Ravi Krishna (177R1A0586) & K.Uttej (177R1A0585) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

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Submitted for viva voice Examination held on 26-06-2021


DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled "SMART CAMPUS" being submitted by **ROHITH TATAMSETTY (177R1A05B3)**, **PRANAV KASHYAP (177R1A0575)**, **PAYAL SINGH (17C21A0543)** & **SHIVANI JASROTIA (17C21A0549)** in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.


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EXTERNAL EXAMINER

Submitted for viva voce Examination held on

26-06-2021

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled “BLIGHT DIAGNOSIS” being submitted by **SURI DHEERAJ SAI (177R1A05B2), ALEX ABRAHIM(177R1A0561) & BOJJA RITWIK (177R1A0568)** in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

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EXTERNAL EXAMINER

Submitted for viva voice Examination held on 26-06-2021

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled "SPEECH EMOTION RECOGNITION" being submitted by **R. Mahesh Kumar (177R1A05A4)**, **S. Ambareesh(177R1A05B4)** & **CH. Jayanth (177R1A0572)** in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

Mr. M. Madhusudhan
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

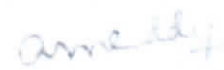


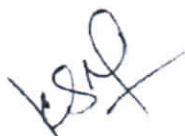
CERTIFICATE

This is to certify that the project entitled "HUMAN DISEASE PREDICTION" being submitted by **P. KRISHNA TULASI (177R1A05A0), B. HARIKA (177R1A0564) & N. SINDHU (177R1A0595)** in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.


Mr. A. Mahendar
Associate Professor
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Dr. A. Raji Reddy
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Dr. K. Srujan Raju
HoD

EXTERNALEXAMINER

Submitted for viva voice Examination held on _____

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE



CERTIFICATE

This is to certify that the project entitled "CRYPTO-CURRENCY PRICE PREDICTION USING MACHINE LEARNING TECHNIQUES" being submitted by D.RUPINI(177R1A0573),G.SHRAVYA(177R1A0578)& V.AKHILA(177R1A05C0) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, during the year 2020-2021. It is certified that they have completed the project satisfactorily.

INTERNAL GUIDE

Mr. U.Raghavendra Swamy

Associate Professor

DIRECTOR

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EXTERNAL EXAMINER

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE


This is to certify that the project entitled “CORONA VIRUS INFECTION PROBABILITY CLASSIFICATION” being submitted by THUMMA MARY SHREEJA (177R1A05B6), MORA SRUJANA (177R1A0594) and CHILLA SNEHA (177R1A0569) in partial fulfillment of the requirements for the award of the degree of B. Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.


Mr. K. Murali
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INTERNAL GUIDE


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DIRECTOR

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Dr. K. Srujan Raju
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EXTERNAL EXAMINER

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled "FARMER ECO FRIENDLY RECOMMENDATION SYSTEM" being submitted by **A.ROHITH REDDY(177R1A0562),K.VISHNUVARDHAN(177R1A0580)&D.SREEVALLI(177R1A0576)** in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and engineering of the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

[Handwritten Signature]
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Associate Professor

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Dr. A Raji Reddy

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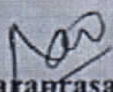
EXTERNAL EXAMINER

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

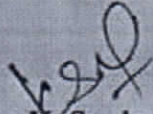


This is to certify that the project entitled "PREDICTING MOVIE PROFITABILITY USING DECISION TREES", being submitted by GADDAM MITHILA REDDY (177R1A05D6), DUGYALA NIMISHA (177R1A05D3), POLAGOUNI SWETHA (177R1A05G1) & VASALA SRI KAVYA (177R1A05H3) in partial fulfilment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafied work carried out under our guidance and supervision during the year 2020-2021. It is certified that they have completed the project satisfactorily.


Dr. M. Varaprasad Rao
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Submitted for viva voce Examination held on 26/06/2021

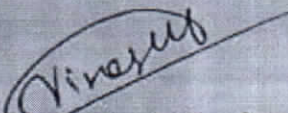
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING




CERTIFICATE


This is to certify that the project entitled "AGRO FARMING WITH MACHINE LEARNING" being submitted by SAMPATH SWATHI REDDY (177RIA05G6), KALAGA PRASHANTHI (177RIA05F0) & VANAGAPALLI VAMSHI KRISHNA (177RIA05E3) in partial fulfilment of the requirements for the award of the degree of B. Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.


Mr. G. Vinesh Shankar
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INTERNAL GUIDE


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EXTERNAL EXAMINER

Submitted for viva voice Examination held on 20/6/2021

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled "HEART DISEASE IDENTIFICATION METHOD USING MACHINE LEARNING" being submitted by K. RAKSHITHA(177R1A05F2), V. BHARGAVI(177R1A05H9), G. VIJAYA(177R1A05E4), G. GOPI KRISHNA(177R1A05E5) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, during the year 2020-2021. It is certified that they have completed the project successfully.

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V. Naresh Kumar

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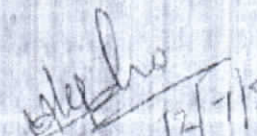
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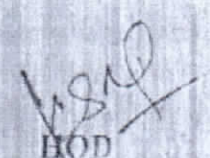
This is to certify that the project entitled "QUALITY TESTING OF RICE GRAIN USING SVM" being submitted by P. MADHUMITHA (177RIA05G3), A. SHIREESHA (177RIA05C2), SNEHA SAMANTA (177RIA05H7) & G. SUSMITHA (177RIA05E7) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafied work carried out under our guidance and supervision during the year 2020-2021. It is certified that they have completed the project satisfactorily.


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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled "FAKE NEWS DETECTION AND CLASSIFICATION USING NATURAL LANGUAGE PROCESSING" being submitted by VYDEHI KAVALI (177R1A05H6), S.DINESH KUMAR (177R1A05H1) & RAMYA JAMPANI (177R1A05E6) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, during the year 2020-2021. It is certified that they have completed the project satisfactorily.

Suwarn
10/7/21

INTERNAL GUIDE
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CMR Tech
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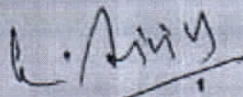
Submitted for viva voce Examination held on 26th June 2021

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled "ANDROID APP FOR WOMEN SAFETY", being submitted by C. SAISHA KRITHIKA (177RIA05D1), ANSHIKA (177RIA05C9), T. SUSHMITHA (177RIA05H8) in partial fulfillment of the requirements for the award of the degree of B. Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafied work carried out under our guidance and supervision during the year 2020-2021. It is certified that they have completed the project satisfactorily.


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CERTIFICATE

This is to certify that the project entitled "ROAD ACCIDENT ANALYSIS USING LINEAR REGRESSION" being submitted by P.DEEPA DEVI (177RIA05G5), K.MADHAVILATHA (177RIA05E9), CH.SHIRISHA (177RIA05D0) & SUMAIR ALI (177RIA05F7) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

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T.L.DEEPIKA ROY
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CERTIFICATE

This is to certify that the project entitled "EYE GESTURE CURSOR CONTROL" being submitted by AKASH PANDEY (177R1A05C6), SHAIK ABDUL RAZZAK(177R1A05G7) & ASHISH DALAL (177R1A05D2) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, during the year 2020-2021. It is certified that they have completed the project satisfactorily.

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Dr. K. Srujan Raju

Submitted for viva voice Examination held on

26/06/21

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CERTIFICATE

This is to certify that the project entitled "COGNITIVE GAME USING UNITY" being submitted by CH.SAITEJA(177RIA05C8), K.VINAY KUMAR(177RIA05F4) & M.ANJALI(177RIA05G2) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, during the year 2020-2021. It is certified that they have completed the project satisfactorily.


INTERNAL GUIDE

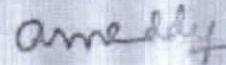
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This is to certify that the project entitled "WEAKLY SUPERVISED DEEP EMBEDDING FOR PRODUCT REVIEW SENTIMENT ANALYSIS" being submitted by GODALA SAI KIRAN (177RIA05E2), VARANGANTI SHIVA KUMAR (177RIA05H2), GANGERI SUMANTH KUMAR (177RIA05E0), NALLA SUDHEER (187R5A0509) in partial fulfilment of the requirements for the award of the degree of B. Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafied work carried out under our guidance and supervision during the year 2020-2021. It is certified that they have completed the project satisfactorily.

S. Gothane
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Dr. Suwarna Gothane
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Submitted for viva voce Examination held on 26-06-2021

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



This is to certify that the project entitled "PLANT DISEASE DETECTION USING DEEP LEARNING", being submitted by GANDHAM HARISH (177RIA05D9), GOLI SAI CHARAN (177RIA05E1), KOTIPALLY PRAVEEN (177RIA05F5) in partial fulfilment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafied work carried out under our guidance and supervision during the year 2020-2021. It is certified that they have completed the project satisfactorily.

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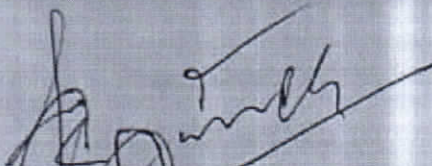
26/06/2021

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING




CERTIFICATE

This is to certify that the project entitled "CYBERBULLYING DETECTION ON SOCIAL MEDIA USING MACHINE LEARNING" being submitted by AASHISH TOSHNIWAL (177R1A05C3), VINAY NAGARALE (177R1A05H5) & HARISH GOPU (187R5A0510) in partial fulfilment of the requirements for the award of the degree of B. Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, during the year 2019-2020. It is certified that they have completed the project satisfactorily.



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26/06/21

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



This is to certify that the project entitled "Facial Emotion Recognition Using Convolutional Neural Networks", being submitted by Samantha Gade (177R1A05D7), Maneesh Kadaveru (177R1A05E8), Sai Krishna Mannepalli (177R1A05F9) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafied work carried out under our guidance and supervision during the year 2020-2021. It is certified that they have completed the project satisfactorily.

Mr. A. Kiran Kumar
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Dr. K. Srujan Raju
HOD Head

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Submitted for viva voce Examination held on

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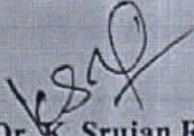


This is to certify that the project entitled "SPEECH EMOTION RECOGNITION USING SUPPORT VECTOR MACHINE" being submitted by A. CHANDRASHEKAR (177R1A05C1), M. A. AKSHAY (177R1A05F3), V. BHARATH (177R1A05H0) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21. The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.


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EXTERNAL EXAMINER

Submitted for viva voice Examination held on

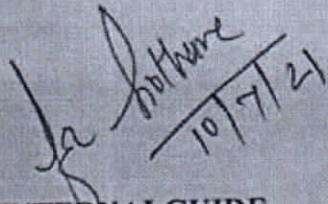
26/06/2021


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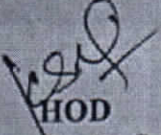
CERTIFICATE

This is to certify that the project entitled "BRAIN TUMOUR DETECTION WITH ASSISTANCE IMAGE SEGMENTATION" being submitted by NAGARI SWETHA (177R1A05F8), POREDDY RUPA DEVI (177R1A05G8), SILIVERU RACHANA (177R1A05G9), in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, during the year 2020-2021. It is certified that they have completed the project satisfactorily.


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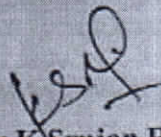
26/06/21

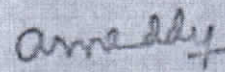


CERTIFICATE

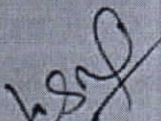
This is to certify that the project entitled "PREDICTION OF SPAM EMAIL USING MACHINE LEARNING CLASSIFICATION ALGORITHM" being submitted by P.SAITEJA (177RIA05M2), CH.AMITH(177RIA05K3) & K.DEEPIKA (177RIA05L2) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.


Dr.K.Srujan Raju
(Professor & HOD)
INTERNAL GUIDE


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Dr. K. Srujan Raju
HOD

EXTERNAL EXAMINER

Submitted for viva voice Examination held on _____



CERTIFICATE

This is to certify that the project entitled "MOBILE APPLICATION FOR FOOD DONATION" being submitted By T. MANOGNA (177RIA05N1), RAHUL (177RIA05M9) & H. AKHILESHWAR REDDY (177RIA05K8) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

G. Menaka.
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Ms. G. Menaka
Assistant Professor

KSR
HOD

Dr. K. Srujan Raju

Arreddy

DIRECTOR

Dr. A. Raji Reddy

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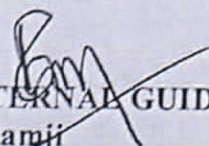
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

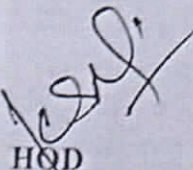


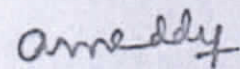
CERTIFICATE

This is to certify that the project entitled "ANDROID APPLICATION FOR MY COLLEGE" is being submitted by ANKIT PALAHANIA (177R1A05K2), K.SHRAVYA (177R1A05L4) & LINGALA ACHYUTH REDDY (177R1A05L5) in partial fulfillment of the requirements for the award of the degree of B. Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.


INTERNAL GUIDE
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Assistant Professor


HOD
Dr. K. Srujan Raju


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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project entitled "RICE GRAIN QUALITY DETECTION" being submitted by V.VAISHNAVI (177RIA05N6), K.PRADEEP KUMAR REDDY (177RIA05L3) & B.RAJINIKANTH (177RIA05J7) in partial fulfilment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

GP 13/1/21
Mrs. G. Parvathi Devi
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EXTERNAL EXAMINER

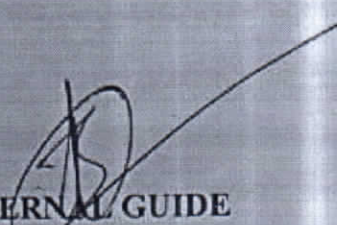
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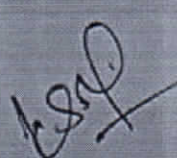


CERTIFICATE

This is to certify that the project entitled "STUDENT E-BRIDGE" being submitted by AMAN KUMAR SINHA(177R1A05J9), CH.MANOJ KUMAR(177R1A05K0) & S.AVINASH REDDY(177R1A05N5) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, during the year 2020-2021. It is certified that they have completed the project satisfactorily.

The result embodied in this thesis have not been submitted to any other universities or Institute for the award of any degree or diploma.


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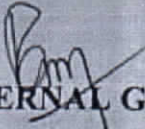
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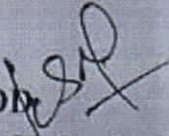
CERTIFICATE

This is to certify that the project entitled "SMART PHONE BASED VEHICLE TRACKING SYSTEM" being submitted by Sai Sri Harsha WV (177R1A05M7), M Kevin Daniel (177R1A05L7), Erra Divya (177R1A05K7) in partial fulfillment of the requirements for the award of the degree of B. Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

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This is to certify that the project entitled "RFM ANALYSIS WITH RETAIL STORE DATA" being submitted by C.Anish, Y. Chandra Shekar Reddy and B. Pooja bearing the roll numbers 177R1A05K1, 177R1A05P2 and 177R1A05P6 in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, during the year 2019-2020. It is certified that they have completed the project satisfactorily.

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This is to certify that the project entitled "SMART POLLING SYSTEM USING ANDROID" being submitted by Sreevatsa Vangala (177R1A05N7), Shalini Nemthabath (187R5A0506) & Abhishek Saini (177R1A05J6) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University, Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

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This is to certify that the project entitled "EFFICIENT LOCAL SECRET SHARING FOR DISTRIBUTED BLOCKCHAIN SYSTEM" being submitted by ALLABI SHAIK (177R1A05M8), PRATHYUSHA MAGANTI (177R1A05M0) & SURESH KARTHALA (187R5A0507) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, during the year 2020-2021. It is certified that they have completed the project satisfactorily.

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This is to certify that the project entitled "FAKE IMAGE DETECTION" being submitted by S.SHALINI (187R5A0504), A.SOWMYA (177R1A05J3) & G.ROHITH RAJ (177R1A05P7) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

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CERTIFICATE

This is to certify that the project entitled "SECURING DATA WITH BLOCKCHAIN AND AI" being submitted by M.SHAILAJA (187R5A0503), B.RAJESH (177R1A05J4) & P.SAIPRAKASH (177R1A05P8) in partial fulfilment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, during the year 2020-2021. It is certified that they have completed the project satisfactorily.

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This is to certify that the project entitled "WEED CLASSIFICATION" being submitted by O.NIKHITHA (177RIA05M1), B.PRAVEENA(187R5A0508) & B.DURGA PRASAD(177RIA05P4) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

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This is to certify that the project entitled "STROKE PREDICTION" being submitted by R.BHAVANA(177R1A05M5), B.GANESHBABU(177R1A05J8) & P.RAVIKIRAN (177R1A05M4) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

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This is to certify that the project entitled "CROP YIELD PREDICTION AND EFFICIENT USE OF FERTILIZER USING MACHINE LEARNING" being submitted by V. RAVICHANDRA (177RIA05N9), H. SUREKHA (177RIA05P1) & G. RAHUL (177RIA05K5) in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

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This is to certify that the project entitled "DEEP LEARNING APPROACH FOR INTELLIGENT INTRUSION DETECTION SYSTEM" being submitted by U.SRIKANTH(177R1A05N8), S.CHANDANA(177R1A05P9), T.NITHIN(177R1A05P3) in the partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance supervision during the year 2020-2021.

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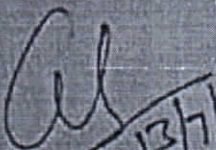
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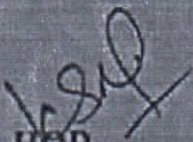


CERTIFICATE

This is to certify that the project entitled "Malware Detection using Deep Learning" being submitted by T SHIVA RAMA KRISHNA (177R1A05N0), CH AKHIL (187R5A0501) & S SHIVANANDHA (177R1A05N2) in partial fulfillment of the requirements for the award of the degree of B. Tech in Computer Science and Engineering of the Jawaharlal Nehru Technological University Hyderabad, during the year 2020-2021.

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This is to certify that the project entitled "DRIVER DROWSINESS DETECTION" being submitted by V. BHARGAVA (177R1A05P0), D. RAGHURAM (177R1A05K4) & K. LAVANYA (177R1A05L1) in partial fulfillment of the requirements for the award of the degree of B. Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University Hyderabad, is a record of bonafide work carried out by him/her under our guidance and supervision during the year 2020-21.

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