



ESTD: 2009

CMR TECHNICAL CAMPUS
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Department of Computer Science and Engineering

M.Tech Mini Project (2025-2027)

S.No	H.T.No of the Student	Name of the Student	Name of the Guide	Project Title
1	257R1D5801	KONDA VENKAT RUTHVIK SAI	Dr V.Naresh Kumar	Real-Time Blockchain-Enabled Intrusion Detection and Prevention System with Continuous Attack Simulation for Security Validation and Demonstration
2	257R1D5802	BASE VAISHNAVI	Dr K.Maheswari	Blockchain-Based Secure Healthcare Records Management System Using IPFS and Ethereum Smart Contracts
3	257R1D5803	ENUGULA NAGENDRA MANI	Dr. Ranjith Reddy Kanuganti	An Integrated Explainable AI Framework for Diabetic Retinopathy Severity Grading Using CNN Inference, Rule-Based Calibration, and Grad-CAM Visualization
4	257R1D5804	THAGURAPU RAGHUVARAN	Dr V Malsoru	Adaptive Priority-Based Packet Transmission Framework for Real-Time Wireless Sensor Networks
5	257R1D5805	BUGGA MADHUSUDHAN REDDY	Dr A Mohan Babu	Deep Learning-Based Stock Market Prediction Using LSTM and RNN with Technical Indicators

S.No	H.T.No of the Student	Name of the Student	Name of the Guide	Project Title
6	257R1D5806	KONDABOINA SUSHMA	Dr B Laxmaiah	Travel Predict AI: An Intelligent Travel Time Estimation System Using Supervised Machine Learning Regression Models
7	257R1D5807	DESHETTI VINODINI	Dr K.Shilpa	Deep Learning-Based Crop Disease Detection Using a Lightweight Convolutional Neural Network
8	257R1D5808	UPPUTALLI KISHORE	Dr B Laxmaiah	A Hybrid Machine Learning Framework for Enterprise Data Leakage Risk Detection,Scoring and Drift - Resilient Monitoring
9	257R1D5809	K SRI PRAGNA	Dr V.Naresh Kumar	ChainVault: A Hybrid Secure Data Sharing Framework Using Blockchain, IPFS, and AI-Based Risk Analysis
10	257R1D5810	THEEGALA KONDAL	Dr. Ch. Madhava Rao	Real-Time Weapon Detection Using YOLOv8 for Live Video Surveillance Systems
11	257R1D5811	GONE VIVEK SAI	Dr A Mahendar	Multispectral Facial Hemodynamic Signal Reconstruction for Contactless Cardiovascular Anomaly Screening
12	257R1D5812	SAIDANOLLA PRAVEEN	Dr K.Maheswari	AI-Based Real - Time Sign Language Translator Using Computer Vision and Deep Learning
13	257R1D5813	KOTIREDDY KEERTHI REDDY	Dr Nuthanakanti Bhaskar	AI Based Multimodel code campanian System
13	237R1D5802	DEKKA SWETHA	Dr K.Shilpa	PrivSynthHealth: A Differentially Private Diffusion - Driveb Framework for High - Fidelity Synthetic Electronic Health Record Generation