



PRAJITH KUMAR REDDY



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ABOUT ME

Third-year Computer Science undergraduate with coursework in machine learning, statistics, and database management. Hands-on experience through academic projects involving predictive modeling and data visualization using Python. Interested in internships where I can apply analytical and problem-solving skills to real-world datasets. Passionate about GenAI and its potential to reshape industries, with a proven ability to self-learn fast, think analytically, and innovate beyond classroom boundaries. Seeking roles where fresh perspective meets real impact.

EDUCATION

2023-2027

KL University

Bachelor of Technology, Computer Science Engineering

CURRENT CGPA: 8.83/10.0, Hyderabad, India

Board of Intermediate Education, Andhra Pradesh(BIEAP)

2021-2023

Sri Chaitanya Junior college

Percentage: 87.7%, Anantapur, Andhra Pradesh, India

PROJECTS

Automated car parking System

2024

Designed an AI-assisted automated parking prototype that integrates perception (vehicle detection), decision-making (slot availability logic), and actuation (gate control). The system demonstrates how AI-driven automation can be applied to IoT environments for smart city solutions.

Fine-Tuned LLM-Based Domain-Specific Chatbot

2024

Developed and fine-tuned open-source LLMs (LLaMA 2, Mistral, Falcon) on specialized domain data (legal, education, finance). Integrated with a Retrieval-Augmented Generation (RAG) pipeline to enable real-time, context-aware chatbot responses.

Smart Restaurant Table Reservation System

2025

It is a web+ mobile enabled full stack system that allows users to reserve tables online , check for availability and confirmations .Developed front end and back end of this project with React js , spring boot and MySQL

SKILLS

- **Languages :** C, Java, Python
- **Databases:** MongoDB, MySQL
- Communication
- Machine Learning, Generative Ai
- Public Speaking (delivered 6 technical talks)

CERTIFICATIONS

- Introduction to Cyber Security by Cisco Networking Academy
- Generative AI Certification