



# 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