VIGNESH CHOWDARY KAKANI

vchowdary683@gmail.com │ 7396096215 │ https://www.linkedin.com/in/vignesh-chowdary │ https://github.com/vignesh-chowdary

Career Objective:

Aspiring Software Engineer with a strong foundation in computer science and hands-on experience in software development through academic projects and internships. Eager to apply my programming skills and problem-solving abilities to contribute to innovative software solutions. Motivated to learn and grow within a dynamic tech environment.

Education:

- **B.TECH:** Pursuing 4th year in CSE (AI & ML) at Lakireddy Bali Reddy College of Engineering (2021-2025). (**CGPA:** 8.14)
- **INTERMEDIATE:** Completed at Sri Chaitanya Junior College (2019-2021). (**Percentage:** 90%)
- **SSC:** Completed at Sri Chaitanya High School (2018-2019). (**GPA:** 9.7)

Technical Skills:

Programming Languages: Java(Spring Boot,REST APIs), Python, C.
Web Technologies: HTML, CSS, JavaScript, React.
Databases: MySQL, MongoDB.
Machine Learning & Deep Learning: Scikit-learn, Pandas, NumPy, Machine Learning, Deep Learning.
Tools & IDEs: Git, Visual Studio Code, Eclipse.
Operating Systems: Windows, Linux.

Projects:

Project Title: Bus Ticket Booking System
Description: The Bus Ticket Booking System is a web-based application that allows users to search buses, book tickets, and make payments online, while administrators manage routes and schedules. It is developed using Java, JSP, and Servlets for the backend, MySQL for database management, and HTML, CSS, and JavaScript for the frontend.

Project Title: Automated OCR System for Mark Extraction

Description: The Automated OCR System digitizes marks from scanned examination scripts, reducing manual errors and improving efficiency in academic evaluation. It uses YOLOv9 for table detection and Visual Transformers for digit recognition, ensuring high accuracy across various handwriting styles and conditions. Extracted marks are automatically stored in an Excel sheet, streamlining the grading process for faculty.

Internships:

AI-ML Intern | One Stop AI
Worked on machine learning algorithms, including Decision Tree, Gradient Descent, and Regression models, to develop a House Price Prediction system. Performed data cleaning, gained hands-on experience in model development, optimization, and performance evaluation.

Certifications:

- Wipro certified Java Full Stack Developer.
- Html, Css, JavaScript, Machine Learning certificates from Infosys Spring Board.

Achievements:

- Got 11th Rank in a coding contest.
- Got 3rd prize in 24hr Hackathon organized by Brainovision.