KARNAPU UMA MAHESWARI

Srikakulam, Andhra Pradesh

9515016383   karnapuumamaheswari022005@gmail.com   GitHub   LinkedIn

Education

B.Tech – Artificial Intelligence & Machine Learning   2023 – Present
Gayatri Vidya Parishad College of Engineering, Visakhapatnam

Full Stack Web Development (Certification)   2024
Masai School (Online)

Skills

Programming: Python, C++, C, Java (Basic), SQL
Web: HTML, CSS, JavaScript
Frameworks: Flask
Machine Learning: Regression, Classification, LSTM, SVM
Tools: Git, GitHub, VS Code
Platforms: LeetCode, CodeChef, GeeksforGeeks

Projects

House Price Prediction
Built a Machine Learning model using Linear Regression to predict house prices with approximately 85% accuracy. Implemented complete ML pipeline including data preprocessing, model training, and evaluation in Python.
GitHub: Link

Sign Language Translation System
Developed a sign language recognition system to translate hand gestures into readable text using ml techniques. Worked on dataset handling, preprocessing, model training, and testing.
GitHub: Link

Achievements

- Solved **350+ problems on LeetCode**, strengthening data structures and algorithmic skills

- Achieved **2-Star rating on CodeChef**

- Solved **100+ problems on GeeksforGeeks**

- Participated in **Smart India Hackathon 2024**

Certifications & Experience

- AI/ML Internship – AICTE AWS Program

- Google Developer Gen AI Internship

- ML Foundation Certification – Infosys Springboard

- Smart India Hackathon 2024 – Hydraulic Transient Analysis Model