KARNAPU UMA MAHESWARI

Srikakulam, Andhra Pradesh

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Education

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

Full Stack Web Development (Certification)   2025
Masai School (Online)

Skills

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

Projects

Grocery List Manager (Major Project)
Developed a full-stack web application to efficiently manage grocery items with separate frontend and backend architecture. Implemented CRUD operations, RESTful API integration, and responsive UI for seamless user interaction.
Frontend: GitHub Link
Backend: GitHub Link
Live Deployment: Project Link
Demo Video: Video Link

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

Achievements

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

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

- Solved **100+ problems on GeeksforGeeks**

Certifications & Experience

- ML Foundation Certification − Infosys Springboard

- Smart India Hackathon 2025