

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) 2024
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

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 2025