

# KARNAPU UMA MAHESWARI

Srikakulam, Andhra Pradesh

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## Education

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**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

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**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

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### 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

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- 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

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- AI/ML Internship – AICTE AWS Program
- Google Developer Gen AI Internship
- ML Foundation Certification – Infosys Springboard
- Smart India Hackathon 2025