

# KAKARLA HIMA VARSHINI

+91 733117199    varshinikakarla888@gmail.com    LinkedIn    GitHub

## Objective

Passionate and motivated student aspiring to become a Software Engineer, eager to learn, innovate, and develop impactful technologies. Committed to continuous growth, gaining hands-on experience in the tech industry, and contributing to sustainable solutions for a better future.

## Education

**B.Tech in Artificial Intelligence and Machine Learning** 2023 – Present

Sagi Ramakrishnam Raju Engineering College, Bhimavaram  
CGPA: 9.50/10.00

**Intermediate (MPC)** 2021 – 2023

Sasi Junior College, Tadepalligudem  
Percentage: 96%

## Experience

**Google AI-ML Virtual Internship** October 2024 - December 2024

- Completed a 10-week AI-ML Virtual Internship supported by Google for Developers.
- Gained practical knowledge in Python, Scikit-learn, and data analysis techniques.

## Projects

### FITNESS TRACKER

- A comprehensive Fitness Tracker web app that monitors daily calorie intake, tracks steps for calories burned, and reminds users to drink water and sleep on time. Features include interactive graphs, personalized goals, and a clean UI built with React and MongoDB for real-time health insights.

### BUDGET TRACKER

- Developed a personal finance management system using HTML5, CSS3, and JavaScript with Chart.js to enable smart spending tracking and financial awareness through intuitive visualization and advanced data categorization

### JOB-ROLE RECOMMENDATION SYSTEM

- Built an ML-powered Job Recommendation Engine using Python that matches user-input skills with job roles using TF-IDF and weighted scoring, recommends top 5 roles with match percentages, and provides personalized upskilling roadmaps through intelligent skill gap analysis.

## Technical Skills

- Technologies/Frameworks:** HTML, CSS, JavaScript, React.js, UI/UX Designing, ML (Basics)
- Programming Languages:** Java, Python, C
- Tools:** Jupyter Notebook, VS Code, Canva, Figma
- Database Management:** MySQL, MongoDB

## Achievements

- Semi Finalist in Vedic Vision Hackathon** - 2024, SRKR Engineering College.
- Developed an innovative Fitness Tracker with features like calorie tracking, water/sleep reminders.

## Certifications

- Cisco Essentials - Python:** Gained foundation in Python programming and networking.
- Cisco Essentials - C:** Mastered structured programming and memory management in C.
- English B1 Level Certification** -Cambridge