KAKARLA HIMA VARSHINI

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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%

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 MERN Stack for real-time health insights.

BUDGET TRACKER

- Developed a personal finance management system using HTML, CSS, 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 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.
- Recognized for teamwork and problem-solving skills during the hackathon event.

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