

Vijaya Saradhi Kyatham

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Professional Summary

Enthusiastic and skilled Web Developer with a solid foundation in front-end and back-end technologies. Proficient in HTML, CSS, JavaScript, SQL, and currently learning Angular (Beginner). Strong programming skills in Python, C, and C++. Experienced in developing real-world projects including a mental health chatbot, a responsive food website, and a machine learning-based ambulance positioning system. Passionate about building user-centric solutions and continuously improving technical skills.

Projects

AI Chatbot for Mental Health

Python, Flask, HTML, CSS, JavaScript

Developed a web-based chatbot for mental health support using NLP techniques. Integrated mood tracking and self-care tip features with a user-friendly interface.

Optimal Ambulance Positioning System

Python, Scikit-learn, Pandas, Matplotlib

Built a machine learning model using Deep Embedded Clustering to optimize ambulance deployment in high-risk accident zones.

Responsive Food Website

HTML, CSS, Bootstrap, Flexbox

Created a mobile-friendly food website with sections for menus, recipes, and contact info, showcasing responsive design and layout skills.

Education

Teegala Krishna Reddy Engineering College, Hyderabad

B.Tech in Computer Science and Engineering

2022 – 2025 (Ongoing)

Mahaveer Institute of Science and Technology, Hyderabad

Diploma in Electrical and Electronics Engineering

2018 – 2022

SR Prime School, Warangal

SSC (10th Class)

2018

Skills

Web Development: HTML5, CSS3, JavaScript, Bootstrap, Flexbox, Angular (Beginner)

Programming Languages: Python, C, C++

Database: SQL

Tools: Git, VS Code, MS Word, MS Excel

Languages

English (Fluent), Telugu (Native), Hindi

Strengths

Strong communication and teamwork

Proficient in coding and debugging

Excellent time management

Strong analytical and problem-solving skills

Quick learner and adaptable to new technologies