RUHANI MAHESHWARI

Aspiring Software Developer

9814951616   ruhani3811@gmail.com   Ludhiana,Punjab,India(141002)

SUMMARY

I have a solid foundation in front-end development, with hands-on experience using HTML and CSS to create responsive and user-friendly web pages. Currently, I am expanding my skills by learning backend development and working on building full-stack applications using the MERN stack (MongoDB, Express.js, React, and Node.js). I am passionate about web development and continuously improving my coding abilities through practice and personal projects.. Eager to contribute to impactful projects in an internship environment while deepening technical abilities. Passionate about user experience and continuous learning.

SKILLS

Programming Languages
JavaScript, SQL, Python, HTML5/CSS3

Tools & Technologies
GitHub, AWS

CERTIFICATIONS

Python essentials by vityarthi

Bits and Bytes by Coursera

Full stack web development bootcamp my udemy

EXPERIENCE

Iotasol intern

📅 11/2024 - 01/25   📍 onsite

IT Solutions & Training

- I have also contributed to client projects alongside senior coders, which helped me gain real-world experience and improve my understanding of collaborative development and code practices

EDUCATION

Bachelor of Technology in Computer Science

Vellore Institute of Technology

CGPA
8.57 / 10

📅 09/2022 09/2026

PROJECTS

TrafficGenie:

📅 10/2024   Present

🔗 https://github.com/ParthBharadia/Smart-Traffic-Management-System.git

Python3.11 | Flask | YOLO | HTML/CSS/Javascript

- A Flask-based web application for intelligent traffic video analysis and visualization. The system simulates object detection using a YOLO-style model (MobileNet SSD), processes video frames to detect vehicles, and provides 3D-like SVG visualizations and interactive stats.
- Provides real-time data from traffic   cameras and adjusts traffic light   timings based on congestion levels.