

Ruhani Maheswari

Aspiring Software Developer

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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, ExpressJs, React, and NodeJs). 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

Python,JavaScript, SQL,HTML5/CSS3

Tools & Technologies

GitHub, AWS,Cisco Packet Tracer

Certifications

Python Essentials with Vityrathi	Bits and Bytes by Coursera
Full stack web development bootcamp my udemy	GEN AI using IBM watsonx

Ethnus AWS solution architect

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 and worked significantly on front-end.

Education

Bachelor of Technology in Computer Science

Vellore Institute of Technology

CGPA

8.68 / 10

09/2022 ongoing

Projects

TrafficGenie:

10/2024 Present
[https://github.com/mruhi6364/traffic-genie/tree/main/Smart-Traffic-Management-System-main%20\(2\)/Smart-Traffic-Management-System-main](https://github.com/mruhi6364/traffic-genie/tree/main/Smart-Traffic-Management-System-main%20(2)/Smart-Traffic-Management-System-main)

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.

Weather App:

<https://mruhi6364.github.io/weather-app/>

- This app is a weather application built using HTML, CSS, and JavaScript for its core structure, styling, and interactivity. It also incorporates Material Web Components for its design and is built using WebView technology.