

Ruhani Maheswari

Aspiring Engineer

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SUMMARY

I am an aspiring software developer with a strong foundation in front-end development. I have hands-on experience using HTML and CSS to create responsive web pages and am currently expanding my skills in DSA, SQL, OS, and DBMS. My passion for web development drives me to continuously improve my coding abilities through personal projects, and I am eager to contribute to impactful projects in an internship setting.

KEY ACHIEVEMENTS

Optimized Web Performance

Reduced front-end loading time by 30% for responsive website.

Improved Detection Speed

Enhanced algorithm to process 50 videos simultaneously with object detection.

Developed Stock Predictor

Achieved 95% accuracy in stock predictions using RNNs.

Active Internship Contribution

Contributed 200+ code lines to client projects at lotasol.

EXPERIENCE

Intern

[lotasol](#)

11/2024 - 01/2025  onsite

IT Solutions & Training

- Contributed to client projects alongside senior coders
- Gained real-world experience in collaborative development and code practices
- Worked significantly on front-end development
- Contributed to product roadmaps, aligning development efforts with strategic priorities and stakeholder needs.
- Optimized code performance, reducing load time and improving overall efficiency.
- Collaborated with cross-functional teams to design and implement new features in alignment with project goals.
- Provided technical support to end-users, resolving issues quickly and effectively.

EDUCATION

Bachelor of Technology in Computer Science

[Vellore Institute of Technology](#)

10/2022 - 05/2026  Bhopal, Madhya Pradesh, India CGPA:8.68

SKILLS

Python SQL HTML5 CSS3 GitHub AWS Cloud Computing Team Collaboration Flexibility

Project Management Problem Solving

CERTIFICATIONS

Python Essentials with Vityrathi

Bits and Bytes by Coursera

Full stack web development bootcamp by udemy

GEN AI using IBM Watsonx

Ethnus AWS solution architect

Product manager certificate by gfg

Digital marketing certificate by gfg

PROJECTS

1.TrafficGenie

⌚ 10/2024 - 12/2024

A web application for traffic management and analysis

- Developed a Flask-based web application for intelligent traffic video analysis and visualization
- Implemented object detection using a YOLO-style model (MobileNet SSD)
- Processed video frames to detect vehicles and provided 3D-like SVG visualizations and interactive stats

2.Bulbea

⌚ 07/2025 - 08/2025

A library for stock market prediction

- Created a Python library for stock market prediction and modeling
- Utilized recurrent neural networks to predict stock prices
- Employed Twitter API for sentiment analysis