Lasith Dissanayake

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Summary

I'm passionate web developer with a strong foundation in fundamentals of HTML, CSS, and JavaScript, capable of excelling in fast-paced environments. Quick to adapt to emerging technologies, I aim to deliver innovative solutions and contribute to team success. Enthusiastic about frontend development, I'm driven to create impactful User Experiences through strong problem-solving and designing skills.

Technologies

Languages: HTML, CSS, JavaScript, Python, SQL

Frameworks/Libraries: ReactJS, TailwindCSS, Bootstrap

Tools: Git, GitHub, VS Code, Figma

Skills: Web Development, Responsive Web Design, Teamwork, Attention to detail, Effective Communication

Experience

Web Manager, SOMES – University of Moratuwa, Department of MSE   Sept 2023 – Present
- Led a team of 4, on developing and maintaining the Official Website for SOMES.
- Enhanced the User Experience by implementing responsive web design and an attractive User Interface.

Projects

Materials Science and Engineering Official Website (github.com/DissanayakeLYB/MSE-website)
- Redesigned and developed a dynamic, user-friendly website featuring an aesthetic UI using an easily maintainable tech stack for low-technical users.
- Tools Used: HTML, CSS, Bootstrap, JavaScript

AutoScroller (github.com/DissanayakeLYB/AutoScroller)
- Developed an eye-tracking system using Python to enable hands-free page scrolling through real-time eye movement detection and calibration.
- Tools Used: Python, OpenCV, MediaPipe

Portfolio Website (github.com/DissanayakeLYB/Portfolio-Lasith)
- Built a responsive personal portfolio website using HTML, CSS, and JavaScript to showcase projects and skills.
- Tools Used: HTML, CSS, JavaScript

Education

University of Moratuwa, BSc. in Materials Science and Engineering   June 2021 – June 2025
- GPA: 3.5/4.0 (Dean's List - Semester 5, 6, 7)
- **Courseworks:** Data Structures and Algorithms, Pattern Recognition (ML), Programming Fundamentals (Python)

Certifications

- **Responsive Web Design**, FreeCodeCamp (Jan 2025)
- **Career Essentials in Software Development by Microsoft and LinkedIn**, LinkedIn Learning (Dec 2024)
- **The Complete SQL Bootcamp**, Udemy (Dec 2024)