

Madhushan Liyanage

Aspiring Software Engineer

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GitHub:

<https://github.com/madhushansliyanage>

Portfolio: mliyanage.me

Summary

Motivated Software Engineering student with strong skills in HTML, CSS, JavaScript, Java, MySQL, OOP, Data Structures, React.js, Spring Boot, REST APIs, and Git. Experienced in building responsive web apps and integrating systems. Ready to thrive in a collaborative, fast-paced team as a Software Engineering Intern.

Education

- **University of Ruhuna** (Matara, Sri Lanka | Jan 2022 – Present)
 - Degree - Bachelor of Information and Communication Technology (Hons)
 - Current GPA – 3.3/4.0 (as of 3rd Year, 1st Semester)
 - Relevant Courses:
 - Web Development
 - Computer Networks
 - Data Structures and Algorithms
 - Human Computer Interaction
 - Object Oriented Programming
 - Object Oriented Analysis & Design
 - Rapid & Agile Software Development
 - Advanced Programming
 - Advanced Database Management System
 - Data Science & Analytics
 - Cloud Computing
 - Mobile App development
 - Artificial Intelligence
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Core Competencies

- | | | |
|--------------|---------------|--------------|
| • HTML | • OOP | • Python |
| • CSS | • Spring Boot | • PHP |
| • JavaScript | • React.js | • C language |
| • Java | • Git | • Figma |
| • MySQL | • REST APIs | • Flutter |

Project Experience

- **Smart Apparel Garment Management System:**
Developed a web-based system for automating inventory, employee, salary, order, supplier, and accounting management in a garment factory using **Spring Boot**, **React.js**, and **MySQL**. Collaborated with a team of 4 using **Git** and **GitHub** for version control.
- **BID Zone – Online Auction Web System:**
Built an auction platform with **Spring Boot**, **HTML**, **CSS**, **JavaScript**, and **MySQL**. Implemented user authentication, auction listings, bidding, and payment tracking. Collaborated with three team members using **Git** and **GitHub**.
- **Learning Management System:**
Developed stand-alone software for managing courses, attendance, marks, students, and staff on campus using **Java**.
- **Portfolio Website:**
Created a personal portfolio website to showcase projects and skills as a developer, ensuring seamless and responsive user experience across all devices with **HTML**, **CSS**, and **JavaScript**.

Extracurricular Activities

2022 – present: Member of ICT students' circle in Faculty of Technology, University of Ruhuna.

References

Mr. U.G. Shashitha Lakal

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Prof. P. K. S. C. Jayasinghe

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