MEVINI SILVA
INTERN SOFTWARE ENGINEER

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Kalutara, Sri Lanka

Mevini Silva

MeviniSL

PROFILE

A motivated Computing and Information Systems undergraduate with a strong foundation in web development and a growing expertise in both front-end and back-end technologies. Passionate about creating user-centered applications and exploring the potential of Artificial Intelligence and Machine Learning. Currently seeking a Software Engineering internship to apply technical skills, gain practical industry experience, and collaborate with professionals to develop innovative and intelligent software solutions.

EDUCATION

BSc. (Hons) in Computing & Information Systems   2023 - Present
Sabaragamuwa University of Sri Lanka

GCE A/L in Physical Science Stream   2007 - 2021
Kalutara Balika National School

PROJECTS

Clothing E-Commerce Website | Individual 🔗
Developed a full-stack clothing e-commerce website with features like product listings, category filtering, shopping cart, and order management. Focused on building a responsive and user-friendly interface for an enhanced shopping experience.
Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js)

Art Center Booking System | Group 🔗
Contributed to building a digital solution for Sabaragamuwa University to manage art center bookings, prevent scheduling conflicts, and replace manual approval processes. Responsible for designing and developing the frontend interface to ensure a smooth and user-friendly experience.
Tech Stack: HTML, CSS, JavaScript, Laravel (PHP), MySQL, Chart.js

DengueGuard – Smart Dengue Patient Management & Monitoring System | Group 🔗
Contributed to designing and developing a hospital-focused solution to digitize dengue patient monitoring with real-time alerts, secure medical records, and automated reporting for faster decision-making. Responsible for building the frontend interface and developing part of the backend functionalities to ensure smooth data flow and user interaction.
Tech Stack: React.js, Bootstrap, Node.js, Express.js, MongoDB, JWT Authentication, Postman

Event Management System (ongoing) 🔗
Currently developing both the frontend and backend of a platform to manage university society events, with features such as centralized scheduling, event creation, and progress tracking to improve coordination and efficiency.
Tech Stack: React, Spring Boot, MySQL

Vehicle Valuation and Analytics Management System (Ongoing) | Group 🔗
Currently developing both the frontend and backend of a web-based system for Rawan Auto Care, Balangoda, to streamline daily operations, track performance, manage finances, and generate automated valuation reports.
Tech Stack: MERN Stack, Chart.js, Linux Hosting

TECHNICAL SKILLS

Programming Languages	Javascript, HTML, CSS, Python, Java
Frameworks & Libraries	React.js, Bootstrap, Flask, Django(Learning), Spring Boot(Learning), Express.js(Learning)
Databases	MySQL, MongoDB, Firebase
Technologies & Tools	Git, Github, Node.js, Figma, Microsoft Suite(Excel, Word, PowerPoint), Power BI, Postman (API Testing), Tailwindcss, Jupyter Notebook

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SOFT SKILLS

Teamwork & Collaboration

Problem Solving & Analytical Thinking

Communication Skills

Time Management & Organization

Self Learning

Leadership Skills

ACHIEVEMENTS

Top 10 Finalist at COMFIX 2025 - Communication Ideathon 🔗

Organized by University of Moratuwa

2025

Semi Finalist at Designthon Pearlhack V3.O

Organized by the IEEE WIE Student Branch Affinity Group of SUSL

2024

CERTIFICATES

Front End Development - CSS

SQL (Basic) Certificate

SQL (Intermediate) Certificate

SQL (Advanced) Certificate

Postman API Fundamentals Student Expert

Cloud Computing Basics (Cloud 101)

EXTRACURRICULAR ACTIVITIES

Vice Secretary — 2024 – 2025

IEEE CS Chapter of Sabaragamuwa University of Sri Lanka

Active Member — 2024 – Present

IEEE Student Branch of Sabaragamuwa University

Active Member — 2024 – Present

IEEE WIE Student Branch Affinity Group of SUSL

Content Writer — Present

IEEE Student Branch of Sabaragamuwa University & IEEE WIE Student Branch Affinity Group of SUSL

REFERENCES

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