

# MEVINI SILVA

## INTERN SOFTWARE ENGINEER



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Kalutara, Sri Lanka

Mevini Silva

MeviniSL

<https://mevinisl.github.io/My-Portfolio/>

## PROFILE

A highly motivated undergraduate with a strong foundation in web development and growing expertise in both front-end and back-end technologies. Passionate about building user-focused applications and exploring the potential of Artificial Intelligence and Machine Learning. Eager to contribute as a Software Engineering intern, applying technical skills, gaining hands-on industry experience, and collaborating with professionals to create innovative and intelligent software solutions.

## EDUCATION

### BSc. (Hons) in Computing & Information Systems

Sabaragamuwa University of Sri Lanka

2023 – Present

### GCE A/L in Physical Science Stream

Kalutara Balika National School

2007 – 2021

## PROJECTS

### StreetSoul – 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), JWT Authentication

### 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)

Developing a centralized platform for university societies to efficiently manage and promote events, with automated scheduling, approvals, and communication. The system features AI-powered caption generation and flyer creation using Templated.io / Pillow, along with interactive dashboards and analytics tracking.

**Tech Stack:** React, Spring Boot, MySQL, Python (Flask), TensorFlow/PyTorch, Templated.io

### 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

SOFT SKILLS

Teamwork & Collaboration	Time Management & Organization
Problem Solving & Analytical Thinking	Self Learning
Communication Skills	Leadership Skills

ACHIEVEMENTS

Top 10 Finalist at COMFIX 2025 – Communication Ideathon 	2025
Organized by University of Moratuwa	
Semi Finalist at Designthon Pearlhack V3.0	2024
Organized by the IEEE WIE Student Branch Affinity Group of SUSL	

CERTIFICATES

Front End Development – CSS	2024	SQL (Advanced) Certificate	2024
SQL (Basic) Certificate	2024	Postman API Fundamentals Student Expert	2025
SQL (Intermediate) Certificate	2024	Cloud Computing Basics (Cloud 101)	2025

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

Mrs. Saranga Somaweera Lecturer (Probationary) Department of Computing & Information Systems Faculty of Computing Sabaragamuwa University of Sri Lanka Sri Lanka ☎ +94 71 3053443 ✉ ssomaweera@foc.sab.ac.lk	Mr. Supun Senevirathna Senior Software Engineer IFS R&D International (Pvt) Ltd 1, Level 18, Orion Towers, 736, Dr Danister De Silva Mawatha, Colombo 09 ☎ +94 76 7625200 ✉ Ksupuns@gmail.com
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