



Sajini Weerasinghe

Intern - Software Engineer

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🔗 Portfolio

📍 Rathnapura, Sri Lanka

PROFILE

Final-year Software Engineering undergraduate with a good understanding of software development concepts and hands-on experience in web development and database management. I've contributed to academic projects, worked in Agile teams, and stay active through volunteering and tech events. Eager to take on new challenges and continuously grow as a software engineer.

EDUCATION

BSc (Hons) in Software Engineering 07/2022 – present
Sabaragamuwa University of Sri Lanka

G.C.E. Advanced Level in Physical Sciences Stream - 3B's 01/2011 – 08/2019
R/Gankanda Central College

PROJECTS

Beast Buddy – Animal Rescue Web Platform (Group Project - Completed) 🔗

HTML | CSS | JavaScript | PHP | MySQL

- Contributed to both frontend and backend development of a platform designed to streamline animal rescue efforts, enhance veterinary support, and improve communication in animal welfare. Responsibilities included developing core features and managing the database to ensure efficient data handling and system performance.

GoChat – Real-Time Chat Application (Individual Project - Completed) 🔗

React | Firebase | SASS

- Developed a real-time chat application featuring secure user authentication, personalized user profiles with avatar uploads, and seamless real-time messaging. Designed with a clean, responsive user interface using Sass to ensure an intuitive and consistent experience across devices.

AeroWeather – Weather Forecasting App (Individual Project - Completed) 🔗

HTML | CSS | JavaScript | OpenWeatherMap API

- Developed a web application that allows users to search and view real-time weather conditions for locations worldwide, providing up-to-date temperature, humidity, and other key weather metrics.

E-commerce platform for De Silva Wine Store (Group Project - Ongoing) 🔗

MongoDB | Express | React | Node

- Contributed to the frontend development of an e-commerce platform aimed at streamlining the business operations of a wine store by enabling seamless online ordering and enhancing customer experience. Implemented key responsive UI components, including user authentication and several other core frontend features.

CRUD App – MERN Stack Learning Project (Individual Project - Ongoing) 🔗

MongoDB | Express | React | Node

- A personal learning project centered on implementing fundamental Create, Read, Update, and Delete (CRUD) operations while exploring the MERN stack (MongoDB, Express.js, React, Node.js).

TECHNICAL SKILLS

Programming Languages — JavaScript, Java, PHP

Web Technologies — HTML, CSS, Bootstrap, Angular, React

Databases — MySQL, MongoDB

Tools — GitHub, Figma, Visual Studio Code (VS Code), IntelliJ IDEA, Postman

Concepts — Object-Oriented Programming (OOP), Agile Development

SOFT SKILLS

- Team Collaboration
- Leadership & Initiative
- Communication Skills
- Quick Learning & Adaptability
- Analytical & Reasoning Skills
- Multitasking Abilities

AWARDS

- Special Recognition Award – Short Video Competition 2025** [↗](#) 04/2025
Central Bank of Sri Lanka
- Winner - IEEE INSL Sabaragamuwa Province Competition 2024** [↗](#) 01/2025
IEEE Innovation Nation Sri Lanka
- Top 10 - IEEE INSL Sabaragamuwa Province Competition 2023** [↗](#) 11/2023
IEEE Innovation Nation Sri Lanka

CERTIFICATES

- SQL (Basic) Certification | HackerRank [↗](#)
- Oracle MySQL Explorer Badge | Oracle [↗](#)
- Agile Project Management | HP LIFE [↗](#)
- Create First Python Program | UST on Coursera [↗](#)
- ReactJS for Beginners | Simplilearn [↗](#)

EXTRACURRICULAR ACTIVITIES

- Secretary Team Member | CareerForge Phase 2** [↗](#) 03/2025
IEEE Student Branch SUSL
- Delegates Team Leader | PearlHack 3.0** 02/2025
IEEE WIE Student Branch Affinity Group SUSL
- Volunteer | IEEE INSL Sabaragamuwa Provincial Competition** [↗](#) 01/2025
IEEE Student Branch SUSL
- Volunteer | Computing Undergraduate Research Symposium 2024** [↗](#) 02/2024
Faculty of Computing, Sabaragamuwa University of Sri Lanka
- Logistic Team Member - IEEE Day 2023** [↗](#) 10/2023
IEEE Student Branch of SUSL

INTERESTS

- Writing Poems
- Traveling
- Listening to Music
- Volunteering

REFERENCES

Ms. Ashansa Wijeratne, *Acting Head*,
Department of Software Engineering, Faculty of Computing, Sabaragamuwa University of Sri Lanka.
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Mr. G.A.C. Anuradha Herath, *Lecturer (Prob.)*,
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