



Sajini Weerasinghe

Software Engineer - Intern

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🔗 Portfolio

📍 Ratnapura, Sri Lanka

PROFILE

Aspiring Software Engineer with a strong foundation in software development concepts and hands-on experience in web development and database management. I've contributed to academic projects, collaborated in Agile teams, and stay active through volunteering and tech events. Passionate about continuous learning, I enjoy working in dynamic environments and turning knowledge into practical solutions. Eager to take on new challenges and grow as a software engineer

EDUCATION

BSc (Hons) in Software Engineering - Current GPA 3.5

Jul 2022 – present

Sabaragamuwa University of Sri Lanka

G.C.E. Advanced Level in Physical Sciences Stream - 3B's

Jan 2011 – Aug 2019

R/Gankanda Central College

PROJECTS

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

HTML | CSS | JavaScript | PHP | MySQL

- Led a team and contributed as a full-stack developer in building a platform aimed at streamlining animal rescue efforts, enhancing veterinary support, and improving communication within the animal welfare ecosystem.
- My responsibilities ranged from initial database design—including Entity-Relationship (ER) modeling—to developing and integrating core frontend and backend functionalities. Ensured efficient data handling, system performance, and a smooth user experience through close collaboration and hands-on technical implementation.

Issue Tracker Application (Individual Project - Completed) 🔗

MongoDB | Express.js | React.js | Vite.js | Node.js

- Built a full-stack Issue Tracker application to manage and track software issues using the MERN stack and Vite.js for faster frontend development.
- Core functionalities include creating, viewing, updating, and deleting issues, with support for severity, priority, and detailed status tracking
- Implemented user authentication and role-based authorization to control access and actions.

Sweetella – Cake Shop Web App (Individual Project - Completed) 🔗

React.js | CSS | Swiper.js

- Developed a fully responsive and interactive cake shop website using React.js, featuring dynamic navigation, testimonial slider (Swiper.js), and mobile-friendly design.
- Implemented custom CSS styling and integrated React Icons for UI enhancements.
- Deployed the project on Vercel for seamless cloud hosting and continuous deployment.

Real Estate Website (Individual Project - Completed) 🔗

React.js | Vite | Tailwind CSS | Framer Motion

- Developed a modern, fully responsive real estate website using React.js and Vite, featuring a property listing carousel, smooth animations, and a mobile-first design.
- Implemented a clean, professional UI with Tailwind CSS and enhanced UX with Framer Motion for smooth transitions.
- Deployed the project on GitHub Pages and Netlify with continuous deployment support.

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

MongoDB | Express.js | React.js | Node.js

- Served as the team leader and 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.
- Developed responsive UI components including user authentication (login and registration), footer, About, Contact, Privacy Policy pages, and several other essential frontend features while coordinating tasks and ensuring effective collaboration across the team.

TECHNICAL SKILLS

Programming Languages — JavaScript, Java, PHP

Web Technologies — HTML, CSS, Bootstrap, React.js, Node.js, Laravel, Tailwind CSS

Databases — MySQL, MongoDB

Version Control — Git, GitHub

Tools — Figma, Visual Studio Code (VS Code), IntelliJ IDEA, Postman, Draw.io, Trello

Testing — Manual Testing, Selenium WebDriver, Postman (API Testing)

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

SOFT SKILLS

- Team Collaboration
- Leadership & Initiative
- Strong Communication Skills
- Quick Learning & Adaptability
- Problem-Solving Skills
- Multitasking Abilities

AWARDS

Special Recognition Award – Short Video Competition 2025 Apr 2025
Central Bank of Sri Lanka

Winner - IEEE INSL Sabaragamuwa Province Competition 2024 Jan 2025
IEEE Innovation Nation Sri Lanka

Top 10 - IEEE INSL Sabaragamuwa Province Competition 2023 Nov 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
- Project Management Foundations | LinkedIn Learning

EXTRACURRICULAR ACTIVITIES

Secretary Team Member | CareerForge Phase 2 Mar 2025
IEEE Student Branch SUSL

Delegates Team Leader | PearlHack 3.0 Feb 2025
IEEE WIE Student Branch Affinity Group SUSL

Volunteer | IEEE INSL Sabaragamuwa Provincial Competition Jan 2025
IEEE Student Branch SUSL

Volunteer | Computing Undergraduate Research Symposium 2024 Feb 2024
Faculty of Computing, Sabaragamuwa University of Sri Lanka

Logistic Team Member - IEEE Day 2023 Oct 2023
IEEE Student Branch of SUSL

INTERESTS

- Volunteering
- Content Writing
- Traveling
- Listening to Music

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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