



Harsha Samarasinghe

Intern Software Engineer

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📍 Malabe, Sri Lanka

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Profile

Motivated and self-driven Software Engineering student with hands-on experience in web development, mobile app development and IT auditing. Proven ability to lead and contribute to technology-driven projects, focusing on user experience, real-time functionality, and seamless system integration. Skilled in leveraging cutting-edge technologies, including machine learning and data warehousing, to solve complex challenges. Passionate about innovation, software architecture, and delivering impactful digital solutions through efficient and scalable development practices.

Education

Sri Lanka Institute of Information Technology, BSc (Hons) Software Engineering (2023 May – Present)
Kegalu Vidyalaya, Kegalle, G.C.E. A/L Biological Science Stream 3S passes in first attempt (2022)

Technical Skills

Languages: C, C++, Python, Java, JavaScript, PHP, TypeScript

Frameworks: React, Next.js, Node.js, Express.js

Tools: Git, VS Code, IntelliJ IDEA, Postman, Figma

Libraries: Shadcn UI, Chakra UI, Bootstrap

Database: MySQL, MongoDB

Projects

- **SavendraGardens** - Hotel Reservation Booking System

A basic hotel room booking system using HTML, CSS, Java Script, PHP & MySQL. Users can view, search, book rooms and contact admin. Admin can manipulate all CRUD operations in the system. Such as handling notices and users.

- **ScholaHub** - Online School Information Management System

This web app is a full-featured School Information Management System (SIMS) designed for online use. This dynamic web application is developed using Java for the backend, HTML, CSS, JavaScript for the frontend, and runs on Apache Tomcat 10.1 with MySQL as the relational database.

- **SportsZaga**- MERN Stack Sports Equipment Store

This is a full-stack sports equipment management and rental web application built using the MERN stack: MongoDB, Express.js, React.js, and Node.js. It allows users to browse, rent, review, repair, customize and manage sports equipment in a modern and responsive UI. Also admin can handle all the user requests for users.

- **Portfolio** - My Professional Portfolio Website

Developed a modern, responsive personal portfolio website using React and Tailwind CSS, featuring both light and dark themes for an enhanced user experience. Integrated Email.js for seamless direct messaging functionality. Designed with mobile optimization and a clean, accessible UI to ensure consistent performance across devices. Implemented interactive elements with JavaScript to create a dynamic and engaging interface that showcases projects, skills, and achievements effectively.

Extracurricular Activities

Member of , SLIIT FOSS Community

06/2025 – present

Soft Skills

- Friendly Working with Team
- Time Management
- Effective Communication
- Self-Learning Ability
- Problem Solving
- Creativity
- Teamwork & Collaboration
- Adaptability

References

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