Sajith R Sampath

Software Engineer Intern

PROFILE

Undergraduate student at the Faculty of Computing, Sabaragamuwa University of Sri Lanka, with a keen interest in web development, blockchain, and DevOps. Quick learner with a collaborative mindset and a drive to continuously expand technical expertise through practical experience.

EDUCATION

BSc (Hons) in Computing and Information Systems

Jul 2023 - Present

Sabaragamuwa University of Sri Lanka

G.C.E. Advanced Level 2021

Sivali Central College, Ratnapura

PROJECTS

LedgerVote, Blockchain Based Voting System ∅

Mar 2025 – Jul 2025

Group - Completed

- **Description:** secure blockchain-powered voting platform ensuring transparency, anonymity, and integrity in elections.
- **Contribution:** Designed and implemented the backend using Spring Boot and MySQL, integrated MetaMask for voter authentication
- Technologies: React.js, Spring Boot, MySQL, Solidity (Smart Contracts), MetaMask

CloudExpiry Cloud Based File Sharing *⊘*

Sep 2025 – Present

Individual - Ongoing

- **Description:** Built a Dockerized web app where users upload files with time-based expiry, serving secure share links and automatically deleting files from storage and database after expiration.
- Technologies: React, Express.js, MySQL, MinIO (S3-compatible), Docker.

Convocation Student Registration SUSL $\mathscr D$

Feb 2025 – Present

Contributor - Ongoing

- **Description:** A live web-based student registration system actively used each year by students of Sabaragamuwa University of Sri Lanka for convocation registration. Contributed to developing and maintaining core functionalities to enhance usability and data accuracy.
- Technologies: PHP, Laravel, MySQL, Bootstrap
- Live Link ∅

University Farm Management System *⊘*

Jul 2025 - Sep 2025

Group - Completed

- **Description:** A web-based system to streamline farm operations, including crop, livestock, and resource management for university farms.
- **Contribution:** Designed the overall project folder structure, developed the animal management and report generation sections.
- Technologies: PHP, Laravel, MySQL, Bootstrap

Group - Ongoing

- **Description:** Designed and developed for **Deniyaya Central College** to streamline student and teacher leave requests, approvals, and record management through a digital platform.
- **Contribution:** Designed Flutter UI screens, integrated Firebase authentication, and implemented real-time database synchronization.
- Technologies: Flutter, Firebase

TECHNICAL SKILLS

• Programming Languages: Java, PHP, Dart, JavaScript

• Frameworks: ReactJS, Springboot, Laravel, Express, Next.js

• Web Technologies: HTML, CSS, Bootstrap, Tailwind CSS, Firebase, WordPress

• Mobile Development: Flutter

• Database Management: MySQL, MongoDB

• Version Control: Git, Github

• **Design Tools:** Figma

CERTIFICATES

Postman API Fundamentals Student Expert - Postman *⊘*

DevOps Pre-Requisite Course - KodeKloud *⊘*

Programming with JavaScript - Meta, Coursera *⊗*

Server-side Web Programming - University of Moratuwa $\mathscr D$

VOLUNTEERING EXPERIENCE

Webmaster Aug 2025 – Present

IEEE student Branch of SUSL

Program Team Lead - Geekzone v1.0 Apr 2025 – May 2025

IEEE student Branch of SUSL

Student Volunteer - ComURS 2025 Feb 2025 – Mar 2025

Sabaragamuwa University of Sri Lanka

REFERENCES

Prof. B.T.G.S. Kumara

Professor in Computer Science,

Faculty of Computing, Sabaragamuwa University of Sri Lanka.

Phone: +94714431192

Email: kumara@foc.sab.ac.lk ∂

W.R. Jayamith Priyankara

Software Engineer, EY GDS Sri Lanka.

Phone: +94711724321

Email: jayamithpriyankara1@gmail.com ∂