Sajith R Sampath

Software Engineer Intern

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🔗 Sajith R Sampath   ⭕ sajithcode   🔗 Sajith R Sampath   ▶ Code With Leo   ⦿ Blog

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). Computing and Information Systems (Reading) 2023 – Present
Sabaragamuwa University of Sri Lanka

G.C.E. Advanced Level 2021
Sivali Central College, Ratnapura

PROJECTS

LedgerVote, Blockchain Based Voting System 🔗 03/2025 – 07/2025
Group - Completed
- **Description:** secure blockchain-powered voting platform ensuring transparency, anonymity, and integrity in elections.
- **Technologies:** React.js, Springboot, MySQL, Solidity (Smart Contracts), MetaMask

Convocation Student Registration SUSL 🔗 02/2025 – 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** 🔗

AI-Powered E-commerce Recommendation System 🔗 09/2025 – Present
Individual - Ongoing
- **Description:** Developed an AI-powered e-commerce system integrating React, Spring Boot, and a Python microservice for personalized product recommendations and NLP-based search. Focused on secure authentication, scalable APIs, and intelligent user experiences.
- **Technologies:** React, Springboot, Python Microservice, RAG, Gemini API

University Farm Management System 🔗 07/2025 – 09/2025
Group - Completed
- **Description:** A web-based system to streamline farm operations, including crop, livestock, and resource management for university farms
- **Technologies:** PHP, Laravel, MySQL, Bootstrap

School Leave Management System 🔗   09/2025 – Present
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.
- **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 🔗

VOLUNTEERING EXPERIENCE

Webmaster   08/2025 – Present
IEEE student Branch of SUSL

Program Team Lead - Geekzone v1.0   05/2025
IEEE student Branch of SUSL

Student Volunteer - Comurs 2025   2025
Sabaragamuwa University of Sri Lanka

REFERENCES

Prof. B.T.G.S. Kumara
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Faculty of Computing, Sabaragamuwa University of Sri Lanka.
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