Shashith Rashmika

Information Systems Undergraduate | Seeking Internship

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LinkedIn ● Github ● Portfolio

Profile Summary

Information Systems undergraduate with hands-on experience in full stack development using Next.js, MERN Stack, PHP (Custom MVC), and currently learning Spring Boot. Skilled in building practical web applications and applying clean code principles. Eager to apply skills in real-world projects and gain industry experience through an internship.

Technical Experience

HomeGenie – On-Demand Home Services Platform
2nd Year Group Project

○ Built a web platform for home service booking and supplier management with role-based access, tracking and inventory features using PHP (MVC), MySQL, HTML, CSS, and JavaScript.

ClubSync – Volunteer & Event Management Platform
3rd Year Project (Ongoing)

○ Developing a web/mobile platform for event management, volunteer engagement, and real-time notifications using React, Node.js, PostgreSQL, and React Native.

Chill Campus – Inter-University Social Platform
Individual Project (Ongoing)

○ Building a social platform for Sri Lankan university students with authentication, profiles, posts, chat and event sharing using Next.js, Node.js, and MongoDB.

Chatty Chatty – Real-Time Chat Application
Individual Project

○ Built a real-time chat app with authentication, online/offline status and secure messaging using React, Node.js, MongoDB, and Socket.io.

Laptop Price Predictor – Machine Learning Project
Individual Project

○ Developed a Random Forest Regression model to predict laptop prices based on feature inputs using Python and Scikit-learn.

Other Projects

○ Athagili (Ongoing) – A culturally focused dating web platform with role-based profiles, chat, and matching features using Next.js, Supabase, and TailwindCSS.
○ Book Management System – A CRUD application using React and Spring Boot to manage books and users, developed while learning Spring Boot fundamentals.
○ JumboTrack – A conceptual wildlife safety system designed in Figma to prevent elephant-train collisions using AI and sensor-based alerts.

○ Cafe Hifi – A JavaFX-based POS system with admin/employee roles, sales tracking, and product management for small cafes.
○ SR-Chatbot – A simple chatbot built using Python, Flask, HTML, CSS, JavaScript, and the Gemini free API.

Education

University of Colombo School of Computing **Colombo, Sri Lanka**
BSc. in Information Systems, GPA: 3.377 *2023–2026*
G.C.E. A/L: 2021 — Stream: Maths & ICT — BCC
G.C.E. O/L: 2017 — 8 A's, 1 B

Additional Information

Languages: JavaScript, TypeScript, PHP, HTML, Python, CSS, Java, C
Tech Stack: React.js, Next.js, Node.js, Express.js, MongoDB, Spring Boot, JavaFX
Tools & Skills: Github, MySQL, Figma, REST APIs, MVC, Unit Testing, JWT, Docker (Basics)
Cloud & DevOps: AWS (Basics), Supabase, Github Actions, Docker (Learning)
QA & Testing: Manual Testing, Unit and Integration Testing, Test Planning, Cross-Browser Testing

Certifications

Java (Basic) – HackerRank

Next.js – Frontend Masters

AWS Cloud Practitioner Essentials – AWS Training

Project Management Fundamentals – Generative AI

References

Thushani A. Weerasinghe
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