VINNATH PATHIRANA

TRAINEE SOFTWARE ENGINEER

CONTACT

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EDUCATION

BSC HONORS DEGREE IN INFORMATION TECHNOLOGY SPECIALIZING INFORMATION TECHNOLOGY

SLIIT

2021 - 2025

HIGHER NATIONAL DIPLOMA IN INFORMATION TECHNOLOGY

SLIIT

2021 - 2023

INTRODUCTION TO MONGODB

MongoDB

2024

AWS ACADEMY CLOUD FOUNDATIONS

Amazon Web Services

2024

SUMMARY

Highly motivated undergraduate student in information technology with strong analytical and problem-solving skills. Seeking internship opportunities and committed to continuous learning. Experienced in creating web applications.I am eager to apply my skills and knowledge in real-world settings and contribute to the technology industry.

- Hands-on experience in creating web applications using the MERN stack , Java and frameworks.
- Effective collaboration with others.
- Familarity with Agile development methodologies.
- Practical exposure to employing version control systems.

EXPERIENCE

- **INTERN SOFTWARE ENGINEER**

  Sensus Hub - Boralesgamuwa   July 2023 - January 2024

As a results-driven software engineering intern specializing in the MERN stack, I have successfully contributed to production-level web-based ERP projects for businesses in Sri Lanka. My hands-on experience spans the entire software development lifecycle, from design and documentation to testing. I possess strong problem-solving skills, consistently delivering high-quality solutions within tight deadlines. With a focus on software development, thorough documentation, and effective presentation, I am committed to driving successful project outcomes and contributing to efficient, well-structured codebases.

PROJECTS

QuickDish - MERN stack

Built a responsive food app using React and Tailwind CSS, featuring dynamic menu displays, special dish sliders, and client-side data fetching. Integrated state management with React hooks and ensured cross-device compatibility for a seamless user experience.

🔗 QuickDish

Tuition and performance Management System - MERN stack

In a university group project, our team successfully developed a Student Management and Performance System using the MERN stack. This comprehensive system enables educational institutions to efficiently handle student, teacher, and parent records, monitor student performance, and generate insightful reports on academic progress. Specifically, my responsibilities included :

• Parent management system and show the student progress.

Sysro

JobSpot Job Seeking Mobile Application - Kotlin, Firebase

As part of a university group project, our team developed a job seeking mobile app designed to help individuals in economic crises find employment opportunities. The app simplifies the job search and application process, providing users with a direct platform to connect with potential employers. My contribution are as follows :
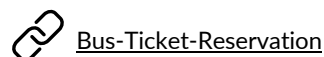
• Implemented the company side login, register, profile and upload job post.

Jobspot

Online Bus Reservation System - Java based

 Contributed to a team project at university, leading the development of an Online Bus Ticket Reservation System. Designed features for route searching, seat reservation, and ticket price calculation. Implemented admin functionalities for sales and reporting. Applied expertise in Java, OOP concepts, and testing to ensure system reliability and efficiency. Contributions are as follows:

• User Profile Page(update/delete/edit/view) details, Contact Us Page

Bus-Ticket-Reservation

Online Voting System for Award Nomination - php, javascript, HTML, CSS

We created an online voting system using PHP for award nominations. Users can easily nominate and vote for their favorites. A unique feature allows companies to customize their own voting programs within our system.