RAVINDU WIJERATHNE

FULL STACK DEVELOPER | SOFTWARE ENGINEERING GRADUATE

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SUMMARY

Passionate Software Engineering graduate with practical experience as a Software Engineering Intern at Epic Technology Group. Experienced in leading and collaborating on diverse software projects during university, both individually and within team settings. Proficient in frontend and backend technologies such as React, Node.js, MongoDB, SQL, and Java. Dedicated to continuous learning to stay current with industry trends, while exploring various tools and technologies. Eager to apply my skills and contribute to dynamic projects within collaborative teams.

WORK EXPERIENCE

Software Engineering Intern at Epic Lanka(Pvt)Ltd   Jan 2023 - Jul 2023

- Contributed to the EPIC SMS project, enhancing banking systems and the Admin Control Panel.
- Resolved bugs, optimized database queries, and implemented PDF/Excel downloads.
- Developed frontend and backend features using JSP, Spring MVC, and SQL.
- Worked with tools like IntelliJ IDEA, Oracle SQL, Jira, and Git.
- Actively participated in tech sessions to stay updated with the latest methodologies.

University and Personal Projects   Jan 2021 - Present

- Developed diverse projects including an e-commerce platform, a student management system, and a procurement and bus reservation system.
- Utilized technologies including React, Node.js, Express, MongoDB, MySQL, Java, Spring Boot, SQL, and tools like VS Code, IntelliJ IDEA, Postman, MongoDB Atlas, Git, and Jira.

EDUCATION

Sri Lanka Institute of Information Technology (SLIIT)   Feb 2020 - Mar 2024
- BSc (Hons) in Information Technology
- Specializing in Software Engineering

Ranabima Royal College   2018
- G.C.E. Advanced Level (Physical Science Stream)

TECHNICAL SKILLS & EXPERTISE

- **Programming Languages:** HTML, CSS, JavaScript, TypeScript, Java, Python
- **Frameworks & Libraries:** React, Node.js, Express, Spring Boot, Bootstrap
- **Databases:** SQL, MySQL, Oracle SQL, PostgreSQL, MongoDB
- **Version Control:** Git, GitHub
- **IDEs:** VS Code, IntelliJ IDEA
- **Project Management:** Jira
- **Containerization:** Docker
- **APIs:** REST API, Postman

PROJECT EXPERIENCE

ProShop eCommerce platform

- Implemented a full-featured e-commerce platform featuring a robust shopping cart, product reviews, user profiles with order history management, and integrated PayPal/credit card payment options to optimize checkout efficiency and customer satisfaction.
- React, Redux Toolkit, Express, MongoDB, JWT Authentication, PayPal API, React-Bootstrap
- VS Code, Postman, MongoDB, Git
- https://github.com/ravindu629/proshop-demo

Student Management System

- Efficiently organizes student data, facilitates user roles for admins and lecturers, and ensures seamless management of academic information.
- MERN Stack
- VS Code, Postman, MongoDB Atlas, Git
- https://github.com/ravindu629/Y3S2_SPM_Group_Project

Bus Reservation System

- Simplifies bus management by overseeing schedules, passenger reservations, and efficient allocation of resources, ensuring a smooth travel experience.
- React, Java, Spring Boot, MySQL
- VS Code, IntelliJ IDEA, Postman

Online Movie Ticket Booking System

- Manages movies, customers, and staff, offering a user-friendly platform for hassle-free ticket booking and enhancing overall cinema experience.
- MERN Stack
- VS Code, Postman, MongoDB Atlas, Git
- https://github.com/ravindu629/Movie_App

Construction Company Procurement System

- Streamlines customer, supplier, and staff coordination, manage user roles, handles orders, and enhances procurement processes within a construction company.
- MERN Stack
- VS Code, Postman, MongoDB Atlas, Git
- https://github.com/ravindu629/CSSE_Procurement-System_Y3S2_SLIIT

CERTIFICATES

- Introduction to JavaScript (Sololearn)
- Oracle SQL - A Complete Introduction (Udemy)
- Cloud Computing With AWS (DevTown)
- The Complete Web Development Bootcamp (Udemy)
- Basic Web development with JS & React JS (DevTown)
- CLA: Programming Essentials in C (Cisco Networking Academy)

REFERENCES

- Available upon request.