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 through online courses to stay abreast of industry trends, while exploring a variety of 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, focusing on advanced banking systems.
- Enhanced Administrative Control Panel for smoother operations.
- Identified and resolved system bugs to enhance performance.
- Collaborated on efficient database queries for data retrieval and manipulation.
- Implemented PDF and Excel report download functions, improving data accessibility.
- Actively participated in tech sessions to stay updated with the latest methodologies.
- Developed frontend and backend features for seamless integration.
- Acquired proficiency in JSP, Spring MVC, and SQL, utilizing tools such as IntelliJ IDEA, Heidi SQL, Oracle SQL, iReport, Jira, and Git to streamline development processes.

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, PostgreSQL, MongoDB
- **Version Control:** Git, GitHub
- **IDEs:** VS Code, IntelliJ IDEA
- **Project Management:** Jira
- **Time Tracking:** Clockify
- **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)
- 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.