

# RAVINDU WIJERATHNE

## Software Engineering Graduate

### Contacts

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ravindu629.github.io/portfolio-website

### Profile

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.

### Working Experience

- Software Engineering Intern at Epic Lanka(Pvt)Ltd** 2023 Jan - 2023 Jun
  - Contributed to the EPIC SMS solution project, focusing on developing 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)** 2020 Feb - 2023 Nov  
BSc (Hons) in Information Technology Specializing in **Software Engineering**
- G.C.E. Advanced Level (Physical Science Stream)** 2018  
Ranabima Royal College

### Technical Skills & Expertise

- Programming Languages**  
HTML, CSS, JavaScript, Java, C#
- Frameworks & Libraries**  
React, Node.js, Express
- Databases**  
SQL, MySQL, MongoDB
- Version Control**  
Git, GitHub
- IDEs**  
VS Code, IntelliJ IDEA
- Project Management**  
Jira
- Time Tracking**  
Clockify
- API Testing**  
Postman

## Project Experience

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### 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>

### 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](https://github.com/ravindu629/CSSE_Procurement-System_Y3S2_SLIIT)

### Bus Reservation System

- Simplifies bus management by overseeing schedules, passenger reservations, and efficient allocation of resources, ensuring a smooth travel experience.
- Java, JSP-Servlets, MySQL
- Eclipse IDE

### 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](https://github.com/ravindu629/Movie_App)

### 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](https://github.com/ravindu629/Y3S2_SPM_Group_Project)

## Certificates

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### Basic Web Development with JavaScript and React.js

- ShapeAI collaboration with Google Developer Group
- <https://www.cert.shapeai.tech/verify/ZStoue>

### The Complete 2022 Web Development Bootcamp

- Udemy
- <https://www.udemy.com/certificate/UC-092f334e-e5f1-4c78-82e9-3e121e67b6d0/>

### Programming Essentials in C - CLA

- Cisco Networking Academy

## References

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• Ms. Thilmi Kuruppu  
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• Ms. Thilki Wijerathne  
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