

Sujana Dinuwara

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WEBSITES AND SOCIAL LINKS

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SUMMARY

Software Engineering undergraduate with practical experience in full-stack development, specializing in Java, Spring Boot, and the MERN stack. Proven ability to develop backend systems, design intuitive user interfaces, and collaborate effectively in team environments using Git and GitHub. Seeking a software engineering internship to leverage strong problem-solving skills and technical knowledge to deliver scalable solutions.

EDUCATION

Sri Lanka Institute of Information Technology - Malabe | Bachelor of Science Honours in Information Technology Specialized in Software Engineering

| Jul 2024 - Current

- **Cumulative GPA:** 3.61 (Consistently maintained above a 3.5 GPA across all semesters)
- **Honors:** Awarded Dean's List (Year 1, Semester 2)

Nalanda College - Colombo | A/Ls

| Jan 2022 - Jan 2024

- Achieved (B) grade in Information & Communication Technology, Combined Mathematics (S), Physics (S) at A/Ls, and (A) grade for general English

Vidyaloka Vidyalaya - Kadawatha | O/Ls

| Jan 2013 - Mar 2021

- Achieved 9 A grades in O/L examinations

SKILLS

- Languages: Java, C, JavaScript, Python
- Web Technologies: HTML, CSS, React.js, React Native
- Frameworks & Tools: Spring-boot, Git, GitHub
- Databases: MySQL, MongoDB
- Concepts: OOP, MVC Architecture, Rest APIs, Data Structures & Algorithms

ACHIEVEMENTS

Official Academic Honors:

- **Dean's List (Year 1, Semester 2) - SLIIT:** Awarded for outstanding academic performance and maintaining a high GPA.

Academic Milestones:

- **Academic Excellence Milestone:** Consistently maintained a semester GPA above 3.5 across all completed semesters, currently holding a 3.61 Cumulative GPA in the Software Engineering specialization.

PROJECTS

Web-Based Shopping Mall (Group Project)

Technologies: Java, Spring Boot, MySQL, JSP, MVC Architecture

Description: Developed a web-based shopping mall platform with role-based access for customers, shop owners, and administrators to manage products, users, and shopping activities efficiently.

My Contributions:

- Developed the user management functionality for customer, shop owner, and admin roles
- Designed and implemented database structures and ER diagrams using MySQL
- Assisted with backend development and database connectivity using Spring Boot
- Contributed to authentication and user workflow management
- Participated in system integration and testing processes

QR-Based Attendance Management System (Group Project)

GitHub: <https://github.com/Binuk32/qr-based-attendance-management-system>

Technologies: React.js, Spring Boot, MongoDB, Git, GitHub, Mobile Development

Description: Developed a QR-based attendance management system for generating, scanning, and tracking attendance records efficiently through web and mobile functionalities.

My Contributions:

- Developed the module management functionality for handling academic/course modules
- Assisted with backend integration using Spring Boot and MongoDB
- Contributed to database operations and workflow management

Hire Near (Mobile App) (Group Project)

GitHub: <https://github.com/SadeshRaj/HireNear-Mobile-App>

Technologies: React Native, MongoDB, API Integration, Git, GitHub, Mobile App Development

Description: Developed a location-based mobile application that connects users with nearby workers, job opportunities, and service providers in their area.

My Contributions:

- Designed and implemented the bidding and proposal management system
- Developed logic for proposal submission and worker-client interactions
- Assisted with API integration and MongoDB database operations
- Contributed to location-based feature integration and app workflow functionality