Srishan Mandawala

Software Engineer Intern

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in Srishan Mandawala   ⦿ mSrishan   🔗 Portfolio

🪪 PROFILE

I am a dedicated and self-motivated IT undergraduate with a solid foundation in full-stack development and extensive experience in creating dynamic, user-centric web applications. Proficient in frameworks and tools including ReactJS, React Native, Tailwind CSS, Node.js, Express.js, and Spring Boot. Passionate about tackling complex problems and contributing to team success through effective communication and collaboration.

🎓 EDUCATION

B.Sc. (Hons) in Computing and Information Systems   2022 – Reading
Sabaragamuwa University of Sri Lanka

G.C.E Advanced Level - Physical science stream   2019
St. Aloysius' College   Galle, Sri Lanka

📂 PROJECTS

Wow | Group   **2024 - Ongoing** ⧉
- Developed a salon management web application for a local salon as part of a community project, featuring an admin dashboard with secure login, appointment scheduling, staff management, and a service catalog to enhance business operations and customer engagement.
- Designed and implemented a responsive user interface for the local salon, optimized for desktop and mobile platforms, while building and testing the appointment booking system and APIs to ensure seamless functionality and reliability.
- **NextJS, NodeJS, ExpressJS, MongoDB**

  My responsibilities:
- Full-Stack Developer with responsibilities in front-end development, appointment booking system implementation, and API testing.

BuildMate + | Group   **2024** ⧉
- Developed a construction enablement platform to streamline workflows and improve collaboration between clients, professionals, and suppliers, with registration features for all roles.
- Integrated real-time chat functionality and AI-driven 2D image generation for construction visualizations to enhance user interaction and communication.
- **ReactJS, NodeJS, ExpressJS, MongoDB, Firebase**

  My responsibilities:
- Full-Stack Developer responsible for front-end development, backend registration system, Contact Us page, and API testing.

PackSmart | Individual   **2024** ⧉
- Built PackSmart, a mobile application for a supermarket, incorporating customer management, item management, and order management functionalities to streamline operations.
- Implemented login and registration for customers, along with features to add items, register customers, and manage orders efficiently.
- **React Native, Firebase**

MedSchedule | Individual   **2024-Ongoing** ⧉
- Designed and implemented a platform to streamline appointment booking, enhancing user experience with an intuitive interface and real-time doctor schedules.
- Integrated login and registration functionality for all users, along with a services filtering page and dynamic features like emergency contacts and real-time timetable updates to improve patient interaction and operational efficiency.

- **ReactJS, Tailwind CSS, Spring Boot, MySQL**

EduFlex | Individual   **2024** ⬈
- Built a Virtual Learning Environment platform to streamline assignment management and improve user interaction with secure authentication.
- Created user registration and login with secure JWT authentication, profile management for users to view and update their profiles, and assignment management features to track and submit assignments efficiently.
- **ReactJS, NodeJS, ExpressJS, MongoDB**

🧠 SKILLS

Programming Languages
C, Java, TypeScript, JavaScript, PHP, Python

Frameworks and libraries
ReactJS, ExpressJS, NextJS, Bootstrap, Tailwind CSS, Spring Boot, Angular

Databases
MySQL, MongoDB

Technologies and Tools
Firebase, Git (Version controlling), Postman, Figma, Trello, Visual Studio Code, IntelliJ IDEA

📑 CERTIFICATES

Introduction to Java   **Issued Oct 2023** ⬈
By Coursera

Python for Beginners   **Issued Sep 2023** ⬈
By University Of Moratuwa

Postman API Fundamentals Student Expert   **Issued Oct 2024** ⬈
By Postman

💗 EXTRA CURRICULAR ACTIVITIES

Volunteer   2024 – present
LetMe Hack 3.0
Finance Team

Volunteer   2024 – present
IEEE Student Branch
Sabaragamuwa University Of Sri Lanka

Active Member   2022 – present
Society of Computer Sciences (SOCS)
Sabaragamuwa University Of Sri Lanka

🤝 SOFT-SKILLS

- Teamwork
- Communication
- Decision making
- Creativity
- Adaptability
- Problem solving

⚛ REFERENCES

Ms. Nivarthana Sandeepani, *Founder & CEO,* Zenson Pvt Ltd
nivarthana@zenson.ai, +94 715703427

Mr. P. Vigneshwaran, *Lecturer(Probationary),*
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