Srishan Mandawala

Software Engineer Intern

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📍 Galle, Sri Lanka in Srishan Mandawala ⦿ mSrishan 🔗 Portfolio

🪪 PROFILE

I am an enthusiastic undergraduate passionate about web development and software engineering. Eager to build user-friendly and interactive web applications, I am a fast learner and team player who has contributed to multiple projects. With strong expertise in the MERN stack, MongoDB, React, Express.js. I am always seeking opportunities to work on challenging projects and expand my knowledge in this dynamic field

🎓 EDUCATION

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

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

📁 PROJECTS

EduFlex 🔗

Individual
2024 - Completed

EduFlex is a student portal designed to streamline assignment management and user interaction. Key features include:

- User Registration & Login: Secure authentication using JWT (JSON Web Tokens).
- Profile Management: Students can view and update their profiles.
- Assignment Management: Students can manage and track their assignments, with the ability to upload them as PDFs or images.
- Event Calendar: Integrated interactive calendar for managing important events and deadlines.

Technologies: React.js, Node.js, Express.js, MongoDB, JWT, Bootstrap

Frozen Fantasy 🔗

2024 - Completed

Frozen Fantasy is a charming ice cream shop UI designed to capture the lively and vibrant essence of an ice cream parlor. This project incorporates the following features:

- Utilizes Framer Motion to create engaging and interactive animations, enhancing the user experience.
- Developed custom components with Tailwind CSS to ensure a consistent, modern, and visually appealing design.
- Built with React Vite, resulting in rapid loading times and a responsive user interface.
- Features well-organized and modular code, facilitating easy maintenance and scalability.

Technologies: React.js, Tailwind CSS, Framer Motion

BuildMate + 🔗

Group
2024 - Completed

BuildMate+ is a construction management platform designed to streamline workflows and enhance collaboration among clients, professionals, and suppliers. Key features include:

- Customized experiences for different user types.
- Simplified creation and tracking of construction projects.
- Visualize construction ideas with AI-driven tools.
- Instant chat feature for seamless interaction.
- Optimized for both desktop and mobile devices.

My responsibilities:

- Developed Contact Us, Profile Cards, and Connect pages frontend using React.js, enhancing user experience and functionality.
- Developed Contact Us page backend using Express.js, Node.js, and MongoDB.
- Testing Part using Postman.

Technologies: React.js, Node.js, Express.js, MongoDB, Firestore, Firebase Authentication

Wow

Group
2024 - Ongoing

Wow, Salon is a community-driven salon management platform developed using the MERN Stack, aimed at improving customer engagement and streamlining salon operations. Key features include:

- Service Catalog: Comprehensive display of available salon services with detailed descriptions and pricing.
- Admin Dashboard: A robust dashboard for salon administrators to manage bookings, staff schedules, and services.
- Responsive Design: Ensures an optimal user experience across both desktop and mobile devices.

My responsibilities:
- Full-Stack Developer

Technologies: MongoDB, Express.js, React.js, Node.js (MERN Stack)

🧠 SKILLS

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

Frameworks and libraries
ReactJs, Express.js, Next.js, Bootstrap, Tailwind, Angular, Spring Boot

Databases
MySQL, MongoDB

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

🎖 CERTIFICATES

Introduction to Java 🔗

By Coursera
Issued Oct 2023

Python for Beginners 🔗

By University Of Moratuwa
Issued Sep 2023

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

⚒ REFERENCES

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