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 strong foundation in full-stack development. I have extensive hands-on experience in building dynamic, user-centric web applications. My technical proficiency includes working with frameworks like ReactJS, Tailwind CSS, Node.js, Express.js, and Spring Boot, among other tools and technologies. I am passionate about solving complex problems and eager to contribute to a team's success by leveraging my strong communication and collaboration skills.

🎓 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

BuildMate + | Group   2024-Completed ↗
- Developed a construction management platform to streamline workflows and enhance collaboration between clients, professionals, and suppliers.
- Customized user experiences for different roles and responsibilities.
- Created AI-driven visualization tools for construction ideas and an instant chat feature for seamless communication.
- **ReactJS, NodeJS, ExpressJS, MongoDB, Firebase, Firebase Authentication.**

My responsibilities:
- Developed Contact Us, Profile Cards, and Connect pages' frontend using React.js, improving user experience and functionality.
- Implemented the Contact Us page backend using Express.js, Node.js, and MongoDB, with testing carried out using Postman.

Bankora | Individual   2024 - Ongoing ↗
- Developed secure RESTful APIs for a banking application, facilitating account creation, detail retrieval, and transaction processing, thereby enhancing user experience and operational efficiency.
- Implemented efficient API endpoints for banking operations, ensuring seamless transactions and reliable account access, leading to improved customer satisfaction.
- **Spring Boot, MySQL, Hibernate**

Wow | Group   2024 - Ongoing ↗
- Developed a salon management platform with a service catalog and admin dashboard for booking and staff management.
- Designed a responsive user interface for desktop and mobile users.
- **NextJS, NodeJS, ExpressJS, MongoDB**

My responsibilities:
- Full-Stack Developer

EduFlex | Individual   2024 - Completed ↗
- Created a platform to streamline assignment management and enhance user interaction through secure authentication.
- Features an event calendar for managing important events and deadlines.
- **ReactJS, NodeJS, ExpressJS, MongoDB, JWT, Bootstrap.**

Frozen Fantasy | Individual   2024 - Completed ↗
- Built a lively user interface for an ice cream parlor using React Vite for performance and Framer Motion for interactive animations.
- Organized code structure for easy maintenance and scalability.
- **ReactJS, Tailwind CSS, Framer Motion.**

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

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*),
Department Of Software Engineering, Faculty Of Computing, Sabaragamuwa University of Sri Lanka
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