

SADHANI SULAKSHANI

Software Engineer (Internship)

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📍 Monaragala, Sri Lanka 🌐 Sadhani Sulakshani 🔄 Sadhani721 🔗 Portfolio



PROFILE

Motivated software engineering enthusiast with hands-on experience in web development projects. A strong team player, able to collaborate effectively to build responsive and user-friendly applications. Known for quickly learning new technologies and adapting to dynamic environments. Actively seeking an internship in Software Engineering and IT industry, ready to contribute to organizational success through innovative solutions and teamwork.

EDUCATION

BSc. (Hons) in Computing & Information Systems

2023 – Present

Sabaragamuwa University of Sri Lanka

Current GPA: 3.42

G.C.E Advanced Level - Physical Science Stream

2021

Mahanama Central College

PROFESSIONAL EXPERIENCE

Trainee (Internship), People's Bank, Monaragala Branch

2022 Mar – 2022 Sep

Assisted customers with banking app issues and supported the management and maintenance of the application. Gained experience in problem-solving, communication, and providing quality customer service.

PROJECTS

Needalyze - Digital Insurance Need Analysis System (Group | Ongoing) 🔗

Built a web application to digitalize the SLIC Need Analysis process for insurance advisors and clients. Advisors can manage customer data, generate personalized reports, and track submissions effectively. Features include multilingual forms, automated calculations, and analytics for performance insights.

Technologies - Next.js, Tailwind CSS, ShadCN, Supabase (PostgreSQL, Auth, Functions), Vercel

MediTrack - Medical Center Management System(Group) 🔗

Built a system to automate prescription management and medicine stock tracking for the university medical center.

Contribution: Frontend development focusing on responsive UI design and improved user experience.

Technologies: Laravel, PHP, MySQL, Docker

StockGuard – IoT-based Inventory System (Group) 🔗

Designed a smart inventory management system to monitor stock levels in real time and prevent shortages. The system sends automated low-stock alerts and enables remote tracking through a web dashboard. It integrates IoT sensors for accurate detection and efficient warehouse management.

Contribution: IoT sensor integration, Firebase connectivity, and dashboard interface development.

Technologies: Firebase, Arduino, PHP, HTML, CSS

Construction Website (Individual) [↗](#)

Developed a responsive website for a construction company to showcase projects and services. The system allows users to view details, contact the company, and explore completed works. It enhances client engagement through an interactive and user-friendly web interface.

Technologies - React, Bootstrap, Laravel, MySQL

CERTIFICATES

Front-End Web Development - University of Moratuwa [↗](#)

Web Design for Beginners - University of Moratuwa [↗](#)

Python Developer - Sololearn [↗](#)

Postman Essentials - KodeKloud [↗](#)

Postman API Fundamentals Student Expert [↗](#)

TECHNICAL SKILLS

- Programming - JavaScript, HTML, CSS, Python, PHP, Java
- Frameworks & Libraries - React.js, Node.js(Learning), Express.js(Learning), Bootstrap, Laravel, Next.js
- Databases - MySQL, MongoDB(Learning)
- Tools & Development Tools - GitHub, VSCode, Figma, Postman(API Testing), Tailwind CSS, Microsoft Suite(Excel, Word)

SOFT SKILLS

- | | |
|---|----------------------------|
| • Problem-Solving & Analytical Thinking | • Self Learning |
| • Communication Skills | • Teamwork & Collaboration |
| • Time management | • Leadership Skills |

VOLUNTEERING EXPERIENCE

SOCS TechTalk V1.0

Supported event coordination and team collaboration for a tech-focused knowledge-sharing event organized by the Faculty of Computing, SUSL.

ACHIEVEMENTS

Semi Finalist at HackX 8.0

Organized by the Industrial Management Science Students' Association of the Department of Industrial Management, University of Kelaniya

Semi Finalist at Designathon PearlHack V3.0

Organized by the IEEE WIE Student Branch Affinity Group of SUSL

REFERENCES

Prof.BTGS Kumara,
Professor in Computer Science, Faculty of Computing, Sabaragamuwa University of Sri Lanka.
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Janitha Madushan,
Systems Engineer, Gennext (Pvt) Ltd, No:117, Inner Flower Road, Colombo 03.
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