Buddhima Avishka

Software Engineer Intern

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📇 PROFILE

A motivated and versatile Software Engineering student proficient in full-stack development with hands-on experience in both web and mobile technologies. Skilled in modern frameworks and tools including the MERN stack, Laravel, Flutter, and Three.js, with strong capabilities in building responsive and interactive front-end interfaces using React, Tailwind CSS, and immersive 3D web experiences. Demonstrated success in developing data-driven applications through projects like a University Farm Management System and a peer-to-peer parcel delivery platform. Eager to apply strong problem-solving abilities and collaborative skills to contribute to innovative software solutions in a dynamic internship environment.

🎓 EDUCATION

BSc (Hons) in Computing and Information Systems (2023 – Present)
Sabaragamuwa University of Sri Lanka

Diploma In English (2022)
Esoft Metro Campus 🔗

G.C.E. Advanced Level - Physical Science Stream (2021)
Rahula College Matara

📂 PROJECTS

Stazia (Individual) 🔗
A full-stack MERN web application that serves as a comprehensive hotel booking platform, enabling users to discover, compare, and book accommodations seamlessly. Stazia provides a modern alternative to traditional booking systems with its intuitive user interface and robust feature set, connecting travelers with their ideal stays.
- Technologies: MERN, Tailwind CSS
- Contribution: Full-Stack Developer & UI/UX Designer

Compassora (Individual - Ongoing) 🔗
A full-stack MERN travel agency platform designed to help users explore, plan, and book unforgettable travel experiences with ease. From curated destinations to personalized tour recommendations, Compassora delivers a seamless and modern alternative to traditional travel services. With a clean, intuitive interface, immersive 3D visuals powered by Three.js, and a robust backend, the platform connects travelers with the perfect journeys—efficiently and effortlessly.
- Technologies: MERN, Tailwind CSS, Three.js
- Contribution: Full-Stack Developer & UI/UX Designer

University Farm Management System (Group) 🔗
A comprehensive web-based solution designed to streamline and digitize operational workflows for university farms. This centralized platform integrates crop cultivation, livestock management, and resource tracking to replace manual, paper-based systems with an efficient, data-driven approach. The system supports sustainable farm practices while serving as an educational and administrative tool for academic institutions.
- Technologies: PHP, Laravel, MySQL, Bootstrap
- Contribution: Frontend Developer & UI/UX Designer

Capstone Project - Bring Me Home WebApp (Group) 🔗
A full-stack MERN web application that creates a trusted community marketplace for parcel delivery. "Bring Me Home" connects travelers who have extra luggage space with individuals needing to send personal items to friends and family in a more personal, affordable, and efficient way than traditional courier services.
- Technologies: MERN, Tailwind CSS
- Contribution: Frontend Developer & UI/UX Designer

Community Project - School Leave Management System (Group - Ongoing) 🔗
A cross-platform mobile application designed and developed for **Deniyaya Central College** to digitize and streamline the entire leave management process. This system replaces traditional paper-based leave applications with an efficient, transparent, and real-time digital platform for handling student and teacher leave requests, approvals, and record management.
• Technologies: Flutter, Firebase
• Contribution: Full-Stack Developer & UI/UX Designer

🔧 TECHNICAL SKILLS

Programming Languages
Java, JavaScript, PHP, Python, Dart

Web Technologies
HTML, CSS

Frameworks and Libraries
React.js, Express.js, Node.js, Laravel, Tailwind CSS, Bootstrap, Firebase

Mobile Development
Flutter

Databases
MySQL, MongoDB

Version Control
Git, GitHub

Design Tools
*Figma, Adobe Illustrator, Blender, Canva*

3D & Graphics Technologies
Three.js

🧩 SOFT SKILLS

• Leadership & Team Collaboration

• Adaptability & Time Management

• Communication & Presentation

• Problem Solving

• Event Management

📑 CERTIFICATES

• Front-End Web Development 🔗

• Web Design for Beginners 🔗

• User Experience Design - Learn UI UX App Design with Figma 🔗

• Python for Beginners 🔗

🔁 VOLUNTEERING

Project Chair 🔗
GeekZone v1.0, IEEE Student Branch of SUSL

Active Member
Society of Computer Science of SUSL

🔧 REFERENCES

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