ODITHA CHAMOD WEERASEKARA
Software Engineer - Intern

Email: odithachamod@gmail.com **Portfolio**: oditha-chamod.netlify.app **LinkedIn:** www.linkedin.com/in/oditha
GitHub: https://github.com/oditha **Location:** Sri Lanka **Contact No:** +94754595770

PROFILE

Motivated and enthusiastic IT undergraduate with hands-on experience in full-stack development, cloud- based solutions, and AI-powered applications. Skilled in modern frameworks and tools including MERN, Figma, GitHub and Docker. Passionate about building innovative, scalable solutions and continuously enhancing technical expertise through academic and personal projects.

EDUCATION

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

Advanced Level (Science Stream) 2021
Thakshila college, Gampaha

PROJECTS

LEARNFLOW (GROUP | LINK

AI-powered developer roadmap generator using RAG and Gemini API for relevant outputs, with interactive flowcharts via ReactFlow.
Built With : Flask, React, ReactFlow, LangChain, Git

BACK2ME (GROUP | LINK

Web-based application that helps users locate and return lost items through a secure, location-aware platform. Features include geolocation-based search, item posting and claiming, user verification, and QR code integration to streamline the lost & found process.
Built With : MERN, Leaflet.js, Framer Motion, Git

UNIVERSITY VEHICLE ALLOCATION SYSTEM (GROUP) | LINK

A system that automated the process of university vehicle allocation, replacing manual handwritten submissions with an online form and email approval workflow.
Built With : Laravel, MySQL, Jetstream, Git

WEATHER APP (INDIVIDUAL) | LINK

A full-stack weather application that provides real-time weather updates for multiple cities with secure Auth0 authentication, automatic refresh, and responsive design.
Built With : React, Vite, Node.js, Express, Auth0, OpenWeatherMap API

TECHNICAL SKILLS

Programming Languages: JavaScript , Java, PHP
Frameworks: React, Nodejs, Express, Tailwind, Laravel, Flask, Langchain
Tools: VS Code, Figma, GitHub, Azure, Docker
Databases: MongoDB, MySQL

SOFT SKILLS

- Strong teamwork skills with the ability to collaborate and contribute effectively.
- Analytical thinking and problem-solving abilities.
- Proactive and self-motivated learner with a growth mindset.
- Adaptable and able to thrive in dynamic environments.

VOLUNTEERING & EXTRACURRICULAR

Design Team – SOCS TechTalk V1.0
Contributed to event branding and design efforts, collaborating with peers to ensure a professional presentation.

Design Team – IEEE Sabra Xtreme V19.0
Contributed as a Design Team member in Sabra Xtreme 19.0, supporting creative and visual aspects of the event.

CERTIFICATES

Programming with JavaScript by Meta   Coursera | LINK
JavaScript Security Refreshers by INFOSEC   Coursera | LINK
Postman API Fundamentals Student Expert   Postman | LINK

REFERENCES

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