

THUSHARA DILRUKSHA

Software Engineer (Internship)

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📍 Colombo, Sri Lanka

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🌐 Thushara Dilruksha



👤 PROFILE

I am passionate about both backend and frontend development, quickly adapting to new technologies. I thrive in dynamic environments, working efficiently as a team member. My goal is to contribute effectively to projects while continually expanding my full-stack development skills.

🎓 EDUCATION

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

G.C.E Advanced Level (Physical Science Stream), 2011 – 2020
Telijjawila Central College Telijjawila

📁 PROJECTS

EcoBin-smart Garbage Management System (Group), 02/2024 – 08/2024
Flutter, React, Firebase, C, Arduino IDE
EcoBin is an IoT-based innovative solution aimed at revolutionizing waste management practices.

AGROAI-IoT-based Automated Tea Plantation System (Group), 09/2024 – present
React JS, Firebase, Google Cloud, Gemini API, Arduino IDE
Developed an IoT-based automated system for tea plantations that includes disease detection, pH monitoring, and automated water control.

Taprobana Taxi-AI-Driven Trip Planner and Taxi Booking Platform (individual Project), 01/2024 – present
React, Gemini AI, Firebase, Tailwind CSS, ☑
Created an AI-driven taxi booking platform featuring a smart trip planner for optimal routes, dynamic fare calculation, and real-time updates, ensuring quick and reliable transportation services.

Tasty Trails - Food Delivery Website (Individual Project),

07/2024 – present

React JS, MongoDB, Express, Node JS, Stripe, 

Developed a modern food delivery web application utilizing providing a seamless ordering experience with secure payments and real-time order tracking.

Patient-Management-System (Individual),

09/2024 – 09/2024

Next.js | Twilio, TypeScript, Tailwind CSS 

Build a healthcare platform that streamlines patient registration, appointment scheduling, and medical records, and learn to implement complex forms and SMS notifications.

SKILLS

Languages/Technologies

JavaScript,WordPress,PHP,HTML,CSS,Figma,C++ ,Python

Frameworks/Libraries

Laravel,NodeJS ,ExpressJS,ReactJs ,NextJs ,TailwindCSS ,Shadcdn,MUI ,Bootstrap

Databases

MongoDB ,MySQL

Version Control

Git ,GitHub

Soft Skills

Time Management,Communication skills,Leadership & Team work,Flexibility and Fast learning,Adaptability,Decision making and,problem-solving skills

INTERESTS

IoT Development  —

Traveling

UI/UX Design —

Web Application Development —

Seek New Technology —

EXTRA CURRICULAR ACTIVITIES

IEEE Student Branch | SUSL, Active Member

Society of Computer Sciences | SUSL, Active Member

STEMUp Educational Foundation, volunteer Teaching

IoT Development