THUSHARA DILRUKSHA

Software Engineering Internship

✉ thusharadilrukshatd@gmail.com   📞 +94760701732

📍 Colombo , Sri Lanka   🐙 HacktivistTD   in Thushara Dilruksha

🔗 Portfolio

🪪 PROFILE

I am a skilled web developer specializing in the MERN stack with experience building responsive, scalable applications. My background in Computing and Information Systems, along with my practical knowledge, drives me to deliver innovative solutions. I am passionate about web development, IoT, and continuous learning, making me a valuable addition to any team.

💼 PROFESSIONAL EXPERIENCE

Junior Factory Officer, *Ahinsa Organic Tea* — 2020 – 2022 / Morawaka
Coordinated with senior management and factory staff to optimize production efficiency and minimize downtime.

🎓 EDUCATION

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

G.C.E Advanced Level (Physical Science Stream), — 2019 – 2020 / Matara
Telijjawila Central College

🗂 PROJECTS

Patient-Management-System (Individual), *Build a healthcare platform that streamlines patient registration, appointment scheduling, and medical records, and learn to implement complex forms and SMS notifications.* — 2024 – 2024
Next JS, Twilio, TypeScript, Tailwind CSS

Tasty Trails - Food Delivery Website (Individual Project), *Developed a modern food delivery web application utilizing providing a seamless ordering experience with secure payments and real-time order tracking.* — 2024 – present
React JS, MongoDB, Express, Node JS, Stripe

Taprobana Taxi-AI-Driven Trip Planner and Taxi Booking Platform (individual Project), *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.* — 2024 – present
React JS, Gemini AI, Firebase, Tailwind CSS

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

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

⌨ TECHNICAL SKILLS

Programming Languages
JavaScript | WordPress | PHP | HTML | CSS | Figma | C++ | Python

Frameworks/Libraries
React JS | Next Js | NodeJS | ExpressJS | Laravel | TailwindCSS | Shadcdn | MUI | Bootstrap | Chakra UI

Databases
Firestore | MongoDB | MySQL

Technologies and Tools
Git | GitHub

🧠 SOFT SKILLS

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

💡 INTERESTS

Traveling | IoT Development | UI/UX Design

🚀 EXTRA CURRICULAR ACTIVITIES

Active Member, *IEEE Student Branch*
Sabaragamuwa University of Sri Lanka

Active Member, *Society of Computer Sciences*
Sabaragamuwa University of Sri Lanka

Volunteer Teaching, *IoT Development*
STEMUp Educational Foundation