RASHIMA RASANGI

Software Engineering Intern

📞 +94 704619288 – ✉ rashimarasangi200@gmail.com – 🔗 Linkedin – GitHub – Portfolio

Profile Summary

Full Stack Developer with expertise in the MERN stack (MongoDB, Express.js, React, Node.js). Skilled in building scalable web applications, developing RESTful APIs, and designing responsive UIs. Proficient with MySQL, and PostgreSQL, with strong focus on clean architecture and performance optimization.

Technical Skills

Programming Languages: JavaScript (ES6+), Python, SQL, HTML5, CSS3
Frontend Development: React.js, Redux, Tailwind CSS, Bootstrap
Backend Development: Node.js, Express.js, RestAPI, GraphQL
Databases: MongoDB, MySQL, PostgreSQL, Firebase
Cloud & DevOps: Docker, Git, GitHub
Testing & Tools: Postman, Jest, Mocha
Other: Data Structures & Algorithms, Agile/Scrum, System Design, OOP

Projects

Unveil - A Cross Platform Mobile Application for Party Enthusiasts ⬤ GitHub

- Cross-Platform Mobile App – Built with Flutter and Firebase, using Firestore for real-time event data.
- Event Discovery – Provides users with real-time notifications, search filters, and map views for nearby parties and events.
- Organizer Features – Event organizers can post events, subject to admin approval, ensuring quality and authenticity.
- Web Application – Developed with React (frontend) and Node.js + PostgreSQL (backend) for admin and organizer management.
- Motivation & Impact – Solves the problem of cluttered social media feeds by connecting event seekers and organizers quickly via location-based search.

CtrlRoom - Computer Lab Management System. ⬤ GitHub

- Lab Resource Management – Engineered a system for efficient allocation, monitoring, and maintenance of computer resources.
- Automation – Automated lab scheduling, usage tracking, and remote system control to improve utilization.
- Admin Dashboard – Built real-time dashboards showing hardware/software health and student activity.
- Secure Operations – Integrated authentication and role-based access control for safe lab usage.
- Technologies Used – React.js, Tailwind CSS, Laravel, MySQL

Mini Projects

GreenCart - Grocery Delivery Website ⬤ GitHub

- Full-Stack Grocery Delivery App – Built using MERN stack (MongoDB, Express.js, React.js, Node.js).
- Frontend (React + Tailwind CSS) – Users can browse products, add to cart, and place grocery orders online.
- Admin Panel – Manage and upload grocery items through a seller dashboard.
- Backend & Database – Node.js + Express APIs connected with MongoDB to handle products, users, and orders.

Prescripto - Doctor Appoinment Booking System ⬤ GitHub

- Full-Stack Appointment System – Built using MERN stack (MongoDB, Express.js, React.js, Node.js).
- Multi-Level Authentication – Patients, Doctors, and Admin each have dedicated dashboards with role-based access.
- Patient Features – Book/manage appointments, login securely, and make online payments.
- Doctor & Admin Features – Doctors manage profiles, appointments, and earnings; Admin oversees appointments and doctor accounts.

CarRental – Car Rental Booking App ⬤ GitHub

- Frontend development – React.js,Tailwind CSS.
- Car Listings – Users can browse available cars with details such as model, price, and images.
- Search & Filters – Implemented UI for selecting pickup location and desired rental dates.
- Booking Flow UI – Designed an interactive reservation process for smooth user experience.
- Admin Dashboard UI – Created frontend screens for adding cars and managing bookings.

Education

Bachelor of Science, Computing and Information Systems   **2023 - Present**
Sabaragamuwa University of Sri Lanka

G.C.E Advanced Level (Physical Science)   **2018 – 2020**
H/Wasasmulla National School

Z-score: 1.06

Soft Skills

- Time Management & Organization
- Problem-Solving & Critical Thinking
- Teamwork & Collaboration
- Adaptability & Flexibility
- Communication Skills

Extra Curricular Activities

- Voluteer in Finance Team in Pearlhack 3.0.
- Participate in SHErlock 2.0.
- Participate in ALGOXPLORE 1.0.

Certifications

- Web Design for Beginners   -   CODL UOM
- Fullstack Web Development   -   SimpliLearn.
- ReactJS for Beginners   -   SimpliLearn.
- CSS Course   -   DP Education
- JavaScript Course   -   DP Education
- Node JS Course   -   Udemy