Rashima Rasangi

Software Engineer Intern

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Profile Summary

Passionate and motivated undergraduate with a strong interest in the MERN stack (MongoDB, Express.js, React.js, Node.js). Possesses a solid foundation in front-end development and growing proficiency in back-end technologies. Driven by curiosity and continuous learning, with a focus on building innovative, efficient, and user-centered solutions. Familiar with secure authentication with role-based access control. Seeking a Software Engineering internship to apply technical knowledge, gain hands-on experience, and contribute to impactful projects.

Technical Skills

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

Soft Skills

- Time Management
- Problem-Solving
- Teamwork
- Adaptability
- Communication

Education

Bachelor of Science (Honors) in Computing and Information Systems   2023 – Present
Sabaragamuwa University of Sri Lanka
Current GPA: 3.39

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

Projects

Unveil – Cross Platform Mobile Application for Party Enthusiasts (Group)   GitHub
- **Technologies:** Flutter, Firebase, Firestore (mobile app), React, Node.js, PostgreSQL (web)
- **Role & Impact:** Collaborated on frontend and backend development for desktop and mobile interfaces; enabled users to discover events efficiently and provided organizers a streamlined platform for posting and managing events.

CtrlRoom – Computer Lab Management System (Group)   GitHub | Demo
- **Technologies:** React.js, Tailwind CSS, Laravel, MySQL
- **Role & Impact:** Developed features for signup, admin control, and lab resource management; built real-time dashboards.

GreenCart – Grocery Delivery Website (Ongoing)   GitHub | Demo

- **Technologies:** MERN stack, Tailwind CSS
- **Role & Impact:** Developed full-stack features; built admin panel and APIs for seamless product, order, and user management.

Prescripto – Doctor Appointment Booking System (Ongoing)   GitHub

- **Technologies:** MERN stack
- **Role & Impact:** Built multi-level dashboards for patients, doctors, and admins; implemented secure appointment booking and online payments, enabling smooth healthcare management.

CarRental – Car Rental Booking App   GitHub | Demo

- **Technologies:** React.js, Tailwind CSS
- **Role & Impact:** Built frontend for car listings, filters, and booking flow; developed admin dashboard for managing inventory and bookings.

QuickShow – Movie Showcase & Booking UI   GitHub | Demo

- **Technologies:** React.js, Tailwind CSS
- **Role & Impact:** Designed and developed a responsive movie showcase UI with reusable components, seat selection, and showtime features.

Extracurricular Activities

- Volunteered in Finance Team – PearlHack 3.0 (IEEE WIE SUSL)
- Volunteering in Web Team – PearlHack 4.0 (IEEE WIE SUSL)
- Volunteering in Content Writing Team – IEEE WIE Affinity Group SUSL
- Participated in SHErlock 2.0 – WIE Affinity Group of IIT 🔗
- Participated in ALGOXPLORE 1.0 – Hackathon Hub NSBM 🔗

Certifications

- Web Design for Beginners – CODL UOM 🔗
- Full Stack Web Development – SimpliLearn 🔗
- ReactJS for Beginners – SimpliLearn 🔗
- CSS Course – DP Education 🔗
- JavaScript Course – DP Education 🔗
- Node.js Course – Udemy 🔗

References

Mrs. P.K.D.K. Kaushalya
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