





RANDUNI NETHMINI

Software Engineering Intern

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Profile

Dedicated and motivated undergraduate student with a strong interest in the MERN stack (MongoDB, Express JS, React JS, Node JS). Possesses a solid foundation in front-end development and a comprehensive understanding of back-end technologies, with a continuous drive to learn and adapt to emerging technologies. Seeking a Software Engineering internship that provides the opportunity to apply technical knowledge, gain hands-on industry experience, and enhance skills through collaborative and innovative projects.

Education

Bachelor of Science (Honors) in Computing and Information Systems **2023-Present**

Sabaragamuwa University of Sri Lanka

Current GPA : 3.20

G.C.E Advanced Level Examination (Physical Science Stream) **2021**

H / Ruhunu Vijayaba National School, Beliatta

Projects

AcciAlert - Real-Time Accident Reporting and Navigation System (Group)

- Flutter | Firebase | Figma
- Contribute to the front-end development and Figma design. Support to enhance road safety and emergency response efficiency through real-time accident reporting and intelligent navigation.

Video Streaming Platform (Group)

- HTML | CSS | JavaScript
- Responsive Video Streaming Platform comes with smooth video playback, Categorized video library, Responsive UI and Accessibility and user-centered design.

Ctrl Room - Computer Lab Management System (Group)

- React JS | Tailwind CSS | Laravel | MySQL
- Developed a comprehensive Lab Resource Management System that automates lab scheduling, monitors computer usage, and enables remote system control. Admin dashboard for real-time insights into hardware, software, and student activity. Ensured secure operations through authentication and role-based access control.

EMS - Employee Management System (Individual)

- React JS | CSS | Node JS | MongoDB
- Designed to enhance Employee management process. Admin can add employee details and manage them efficiently. Design front-end using React JS. Ongoing with back-end development(Node JS, MongoDB)

CafeXpress (Individual)

- HTML | CSS
- Designed based on coffee shop. This project showcased my front-end development skill.

Cake Ordering Application (Mobile app) (Individual)

- Figma
- Designed a Cake ordering mobile application, focusing on custom styling, better performance. Showcased design skill in building user-friendly mobile application using figma.

Technical Skills

- **Programming languages:** HTML, CSS, Java, JavaScript, Python
- **Frameworks:** React JS, Node JS, Tailwind CSS
- **Databases:** MySQL, MongoDB
- **Tools:** Figma, VS code, GitHub, Canva

Soft Skills

Team Working
Attention to Details
Critical Thinking
Time Management
Better Communication

Extra Curricular Activities

Volunteering in Secretary Team - PearlHack 4.0 - IEEE WIE Student Branch Affinity Group of SUSL

Volunteered in Finance Team - PearlHack 3.0 - IEEE WIE Student Branch Affinity Group of SUSL

Participated in AlgoXplora 1.0.- Organized by Hackathon Hub, NSBM

Participated in HackElite 1.0 - Organized by IEEE WIE Student Branch Affinity Group, University of Moratuwa

Certificates

Front-End Web Development | University of Moratuwa

React JS for Beginners | Simplilearn

UI/UX for Beginners | Simplilearn

Introduction to SQL | Simplilearn

Python for Beginners | University of Moratuwa

Foundation of Project Management | University of Moratuwa

Web Design for Beginners | University of Moratuwa

References

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