

# Randuni Nethmini

## Software Engineering Intern

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## Profile

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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

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### Sabaragamuwa University of Sri Lanka

B.Sc. (Hons) in Computing and Information Systems

2023 – Present

Current GPA: 3.20

### H / Ruhunu Vijayaba National School, Beliatta

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

2021

## Projects

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

Flutter, Firebase, Figma

- Contributed to front-end development and Figma design. Enhanced road safety and emergency response efficiency through real-time accident reporting and intelligent navigation.

### Video Streaming Platform (Group) 🔄

HTML, CSS, JavaScript

- Developed a responsive video streaming platform with smooth video playback and categorized video library. Designed a user-friendly interface ensuring accessibility and responsiveness.

### Ctrl Room - Computer Lab Management System (Group) 🔄

React JS, Tailwind CSS, Laravel, MySQL

- Developed a comprehensive lab management system automating lab scheduling and monitoring computer usage. Implemented admin dashboard with real-time insights and role-based access control.

### EMS - Employee Management System (Individual) 🔄

React JS, CSS, Node JS, MongoDB

- Designed to improve employee management efficiency with an admin interface to add and manage employee details. Developed front-end with React JS and currently integrating back-end using Node JS and MongoDB.

### CafeXpress (Individual) 🔄

HTML, CSS

- Developed a coffee shop-themed website demonstrating front-end design and styling skills.

### Cake Ordering Mobile Application (Individual) 🔄

Figma

- Designed a cake ordering mobile app focusing on UI/UX, styling, and performance using Figma.

## Technical Skills

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- 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

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- Teamwork and Collaboration
- Critical Thinking and Problem-Solving
- Attention to Detail
- Time Management and Organization
- Effective Communication
- Adaptability and Continuous Learning

## Extra Curricular Activities

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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

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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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Mrs. P.K.D.K. Kaushalya  
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