

# D.M Nethmini Sandunika

## Software Engineer Intern

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🌐 NethminiSandunika

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🔗 My Portfolio

📱 Nethmini Sandunika



### Profile

I am a Software Engineering undergraduate with a passion for learning and innovation. My experience in full-stack development enables me to build functional, user-friendly applications while ensuring quality and scalability. I enjoy collaborating in team environments, leveraging my technical expertise and problem-solving skills to deliver meaningful solutions. I am eager to start my career as a Software Engineering Intern, contributing my skills and enthusiasm to a forward-thinking organization that values creativity and technology-driven impact.

### Education

**BSc (Hons) in Software Engineering**, Sabaragamuwa University of Sri Lanka  
Current GPA - 3.32

2021 – present

**G.C.E Advanced Level**, Royal College Monaragala  
Physical Science Stream

2016 – 2019

### Projects

#### Personal Portfolio | Individual | JavaScript, HTML, CSS, React

A responsive portfolio website showcasing my software projects and skills. Designed a user-friendly interface and developed the frontend with smooth navigation.

#### Burger | Individual | JavaScript, HTML, CSS, React

Built and designed a responsive website for a fictional burger restaurant. Developed the frontend interface and ensured smooth navigation.

#### InternX | Group | ReactJs, NodeJs, MongoDB, Express

A platform connecting IT interns with opportunities in Sri Lanka. I Focused on prototype design in Figma, front-end and back-end development. Also conducted API testing using Postman.

#### Karagasthalawa LMS | Group | ReactJs, NodeJs, MongoDB, Express

Library Management System for Karagasthalawa School in Belihuloya. I Focused on prototype design in Figma, front-end and back-end development. Also conducted API testing using Postman.

#### SabraNow | Group | ReactJs, NodeJS, MongoDB

SabraNow is an App where the admins can publish events which are occurring in the university. Collaborated on front-end and back-end development.

#### ElectroHub | Individual | JUnit, Selenium

Test an e-commerce platform for electronics sales. And implemented a comprehensive test suite(Test plan, Test cases, Code coverage) with unit, integration, and system tests using JUnit and Selenium.

#### HireMe | Individual | Figma

A mobile app connecting skilled labourers with local communities in Sri Lanka. Designed wireframes and interactive prototype in Figma.

## **Certificates**

**JavaScript Essential Training | LinkedIn Learning**

**Hands-On introduction: React | LinkedIn Learning**

**SQL: A Practical Introduction for Querying Databases | IBM** [↗](#)

**Foundations of Software Testing and Validation | Coursera** [↗](#)

**AWS for Developers | LinkedIn Learning**

**Postman API Fundamentals Student Expert certification | Postman** [↗](#)

## **Volunteering Experience**

**Treasurer | Present, IEEE WIE Student Branch Affinity Group of SUSL** [↗](#)

**University Ambassador | Present, SLASSCOM** [↗](#)

**OC Member | Day of Code | 2024, STEMUp Educational Foundation**

**OC Member | Let Me Hack V2.0 | 2024, Society of Computer Sciences in SUSL**

**OC Member | PearlHack V2.0 | 2023, IEEE WIE Student Branch Affinity Group of SUSL** [↗](#)

**Team Lead oGT | 2022, AIESEC in SUSL** [↗](#)

**Graphic Design team member | 2022, AIESEC in SUSL**

## **Awards**

**Hackaholics 6.0 | Finalist | 2024, IEEE WIE Student Branch Affinity Group of UCSC** [↗](#)

**CODE WITH WIE | Finalist | 2023, IEEE WIE Sri Lanka Section** [↗](#)

**META+2.0. Research Competition | Finalist | 2023, LEO Club, University of Colombo** [↗](#)

**HACK LIKE A GIRL | Finalist | 2022, SLASSCOM** [↗](#)

**HackTron v1.0 | 2nd Runners Up | 2022, IEEE Computer Society Student Branch Chapter of SLTC** [↗](#)

## **Skills**

### **Technical Skills**

- Programming Languages & Frameworks - HTML, CSS, JavaScript, Java, React.js, Node.js, Express.js, TypeScript, GraphQL
- Tools - Figma, Sass, VS Code, Eclipse, AWS, Postman, Selenium, JUnit, Git, Trello, Agile, Blender
- Databases - MySQL, MongoDB

### **Soft Skills**

- Communication, Problem Solving, Team Collaboration, Time Management, Critical Thinking, Leadership, Adaptability

## **References**

### **Mrs. Lohara Chathumini**

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Faculty of Computing,  
Sabaragamuwa University of Sri Lanka  
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