



# D.M Nethmini Sandunika

Software Engineer Intern

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- 📍 Monaragala, Sri Lanka
- 🌐 NethminiSandunika
- 🔗 My Portfolio

## PROFILE

I am a dedicated third-year Software Engineering undergraduate passionate about building innovative, user-centric software solutions. With hands-on experience in full-stack development and strong problem-solving abilities, I bring adaptability and a collaborative approach to every project. My goal is to develop scalable applications that enhance user experience and deliver real value. As an active IEEE volunteer, I am committed to fostering innovation and promoting best practices in software development and information security.

## EDUCATION

- BSc (Hons) Software Engineering** 2021 – present  
Sabaragamuwa University of Sri Lanka  
Current GPA-3.36
- G.C.E Advanced Level Examination - Physical Science Stream** 2016 – 2019  
Royal College Monaragala

## PROJECTS

### Personal Portfolio | Individual | React

Developed a responsive portfolio showcasing my software projects and skills. Designed a user-friendly interface and implemented smooth navigation to highlight my development and design expertise.

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

A platform connecting IT interns with opportunities in Sri Lanka. Focused on UI/UX design in Figma, I collaborated on front-end and back-end development. Ensured application reliability by conducting unit and API testing using Postman.

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

Built a responsive website for a fictional burger restaurant with a focus on user experience and responsive design. Designed a user-friendly interface and implemented smooth navigation.

### ElectroHub | Individual | HTML, CSS, Java, JDBC, Servlets, JSP, MySQL

Developed an e-commerce platform for electronics sales. And implemented a comprehensive test suite with unit, integration, and system tests using Selenium and JUnit.

## SKILLS

### Programming Languages & Frameworks

HTML, CSS, Java, ReactJs, JavaScript

### Tools

VS Code, Eclipse, Git, GitHub, Trello, Figma


### Soft Skills

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




### Database

MySQL, MongoDB





## CERTIFICATES

- Introduction to Java and Programming Basics
- Object-Oriented Programming and Java Fundamentals
- Advanced Java Concepts and Collections
- Foundations of Software Testing and Validation 
- SQL: A Practical Introduction for Querying Databases

## VOLUNTEERING EXPERIENCE

<b>Treasurer</b> 	2024 – present
IEEE WIE Student Branch Affinity Group of SUSL	
<b>University Ambassador</b> 	2023 – present
SLASSCOM (Sri Lanka Association for Software and Services Companies)	
<b>Content Writing Team Member</b>	2023 – 2024
IEEE WIE Student Branch Affinity Group of SUSL	
<b>Graphic Design Team Member</b>	2023 – 2024
IEEE WIE Student Branch Affinity Group of SUSL	
<b>Team Lead oGT</b> 	2022 – 2023
AIESEC in SUSL	
<b>Graphic Design team member</b>	2022 – 2023
AIESEC in SUSL	

## AWARDS

<b>Hackaholics 6.0   Finalist   2024</b> 
IEEE WIE Student Branch Affinity Group of UCSC
<b>CODE WITH WIE   Finalist   2023</b> 
IEEE WIE Sri Lanka Section
<b>META+2.0. Research Competition   Finalist   2023</b> 
LEO Club, University of Colombo
<b>HACK LIKE A GIRL   Finalist   2022</b> 
SLASSCOM
<b>HackTron v1.0   2nd Runners Up   2022</b> 
IEEE Computer Society Student Branch Chapter of SLTC

## REFERENCES

**Mrs. Lohara Chathumini**, *Lecturer (Prob.)*, Faculty of Computing, Sabaragamuwa University of Sri Lanka  
lohara@foc.sab.ac.lk, 071 422 4324

**Mr. Bihan De Silva**, *Software Engineer*, Deciphr AI, Wattletree Road, Melbourne VIC, Australia  
bihanviranga@gmail.com, 076 782 9601