D.M Nethmini Sandunika

Quality Assurance Intern

✉ sanethmini@gmail.com   📞 076 437 3919

📍 Monaragala, Sri Lanka   in Nethmini Sandunika

⌨ NethminiSandunika   🔗 My Portfolio

👤 PROFILE

I am a dedicated third-year Software Engineering undergraduate, passionate about becoming a Quality Assurance Engineer. I am committed to utilizing my attention to detail, problem-solving skills, and teamwork abilities, along with a solid understanding of Agile methodologies, to contribute effectively in software testing and quality assurance.

🎓 EDUCATION

BSc (Hons) Software Engineering   2021 — present
Sabaragamuwa University of Sri Lanka

G.C.E Advanced Level Examination - Physical Science Stream   2016 — 2019
Royal College Monaragala

📁 PROJECTS

Personal Portfolio | Individual | React ⍐
Built a responsive portfolio to showcase my skills and projects, ensuring a clean design and smooth user experience.

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.

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, performed API testing using Postman, and conducted unit and system testing using JUnit and Selenium to ensure the reliability and functionality of the application.

Burger | Individual | HTML, CSS, and JavaScript ⍐
Developed a responsive burger website . Performed manual and automated testing for usability and cross-browser compatibility, utilizing Selenium for end-to-end testing.

🧠 SKILLS

Programming Languages & Frameworks
ReactJs, HTML, CSS, Java, JavaScript

Database
MySql, MongoDB

Tools
VS Code, Eclipse, Figma, Microsoft Office, Selenium, JUnit, GitHub, Trello, Jira

Soft Skills
Communication, Problem Solving, Colloboration and Teamwork, Time Management, Critical thinking, Leadership, Adaptability, Self-Motivation

📑 CERTIFICATES

- Introduction to Software Testing
- Web and Mobile Testing with Selenium
- Object-Oriented Programming and Java Fundamentals

- Foundations of Software Testing and Validation 🗗
- Selenium Automation and Testing Frameworks
- Advanced Java Concepts and Collections

- Introduction to Automated Analysis
- Introduction to Java and Programming Basics
- SQL: A Practical Introduction for Querying Databases

🖧 VOLUNTEERING EXPERIENCE

University Ambassador 🗗   2023 – present
SLASSCOM (Sri Lanka Association for Software and Services Companies)

Treasurer 🗗   2004 – present
IEEE WIE Student Branch Affinity Group of SUSL

Content Writing Team Member   2023 – 2024
IEEE WIE Student Branch Affinity Group of SUSL

Graphic Design Team Member   2023 – 2024
IEEE WIE Student Branch Affinity Group of SUSL

Graphic Design team member   2022 – 2023

Marketing team Member   2022 – 2023
AIESEC in SUSL

Team Lead oGT 🗗   2022 – 2023
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

⚙ 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