

# **NAVINI RUBASINGHE**

Quality Assurance Engineer - Intern

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in Navini Manmini

Navi20021234

Portfolio Matara, Southern Province, Sri Lanka.

### **SUMMARY**

Motivated IT undergraduate at Sabaragamuwa University of Sri Lanka with a strong interest in Quality Assurance and software testing, Skilled in SDLC concepts, manual and automated testing, with a keen eye for detail and a passion for ensuring software reliability. A quick learner eager to contribute to QA projects, embrace new tools, and collaborate effectively within dynamic team environments.

#### **EDUCATION**

Present BSc Honors Degree Program In Computing And Information Systems

Sabaragamuwa University of Sri Lanka

Current GPA - 3.43

03/2022 - 06/2022 Diploma In English

British Way English Academy

07/2022 - 07/2023 IT Technician - NVQ Level 4

Vocational Training Authority of Sri Lanka

GCE A/L & O/L Examinations 2013 - 2021

B,B,C - Physical Science Stream | A9

### **PROJECTS**

Ongoing

## Farm Management System 🛭

University Web Project (Group)

- Developed a system with modules for animal tracking, feed management, production, sales, and health monitoring.
- Designed an intuitive dashboard for efficient farm operations and data management.

Responsibilities: Built website from scratch, collaborated on frontend and backend development.

Tech Stack: Figma, Laravel, MongoDB

10/2025

## Beauty Cosmetics Ordering Web Application 🖸

(Individual Project)

• Developed a full-stack e-commerce web application with responsive UI, secure Stripe payments, and an admin panel.

Responsibilities: Implemented core features and performed API testing using Postman to validate functionality.

Tech Stack: React is + Vite + Tailwind CSS, Node is + Express is, MongoDB, Postman

08/2025 - 09/2025

## IoT-Based Smart Waste Management System 🛭

University Capstone Project (Group).

• Developed an IoT-based smart waste management platform for real-time bin monitoring and AI-driven route optimization.

Responsibilities: Built website from scratch, developed frontend, ensured system functionality and reliability.

Tech Stack: Figma, React.js + Vite + Tailwind CSS, Node.js + Express.js, MongoDB,

MQTT / HTTP REST APIs

04/2024 - 05/2024 Har

Harvest-Xpert 🖸

University Web project (Group)

• Developed a digital platform to optimize crop marketing, enabling real-time communication between farmers and traders.

 $Responsibilities: Contributed \ to \ front end \ development \ and \ ensured \ usability,$ 

responsiveness, and functionality.

Tech Stack: HTML, CSS, Tailwind CSS, JavaScript, MySQL, Git

#### **TECHNICAL SKILLS**

Programming Languages

Java, JavaScript, C, HTML, CSS

Version Control

**Databases** 

Libraries

Other

React, Tailwind CSS

Flutter, Laravel, Express.js, JUnit,

Postman, Selenium

Git

MongoDB, MySQL

Figma, Microsoft Excel

**SOFT SKILLS** 

Adaptability

**Frameworks** 

Problem Solving

Communication

• Leardership

• Time Management

• Teamwork

### **VOLUNTEERING**

Present IEEE Student Branch SUSL 25/26

Volunteer Coordinator

Present IEEE Student Branch SUSL

National Project Student Branch Coordinator

10/2024 – 2025 Pearlhack v3.0 - IEEE WIE Affinity Group

Vice Chairperson

2025 **Hope v2.0 - IEEE WIE Affinity Group** 

Team Leader - Knowledge Team

2024 FOC Volunteering (2024/2025) - IEEE SB SUSL

Volunteer - Content Writing Team

2024 IEEE Computer Society

Technical Volunteer - Program of CS Awareness Session

## **CERTIFICATES**

API Testing Path 🛮 Automation Testing Basics 🗗

(Simplilearn)

Intro. to Cybersecurity ☑ (cisco Networking Academy)

Generative Al Practice 🛭

(Postman Academy)

(Sololearn)

Web Design for Beginners  $\Box$ 

(University of Moratuwa)

**Python for Beginners** ☑ (University of Moratuwa)

## **REFERENCES**

# Mrs. RMKK Wijerathna, Lecturer (Probationary),

Dep. of Computing & Information Systems, Faculty of Computing, Sabaragamuwa University of Sri Lanka Email: kwijerathna@foc.sab.ac.lk, Phone No: +94787233899