Mayuri Nadeesha

Quality Assurance Engineer

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Profile

I am an enthusiastic, self-motivated, and smart learner who prefers a hands-on approach to learning. Proven ability to collaborate with teams, identify defects, and ensure product quality. Seeking to leverage my technical skills and internship experience to contribute effectively as a QA Engineer. I am confident that I can contribute to your organization with my skills and dedication.

EDUCATION

2020 – Present

BSc (Hons) in Computing and Information Systems
Sabaragamuwa University of Sri Lanka
Completed academic requirements – Awaiting graduation
Current GPA = 3.51

2008 – 2018

G.C.E. Advanced Level Examination
MR/ Godapitiya National School, Akuressa
Physical Science Stream with 2 B passes and 1 S pass

WORK EXPERIENCE

02/2024 – 08/2024

Software Quality Assurance Analyst internship
Webappclouds Pvt Ltd, Colombo, Sri Lanka
- Conducted manual testing by organizing test plans, writing test cases, executing test cases, designing bug trackers, and reporting bugs.
- Familiarized with Agile methodologies, specifically working within the Scrum framework.

10/2018 – 10/2019

School Leaver Trainee
Regional Development Bank, Akuressa

RESEARCH & ACADEMIC PROJECTS

Enhancing Software Quality Through Comparative Analysis of Machine Learning Techniques for Test Case Prioritization Using Object-Oriented Metrics ⎋
Research (Individual)
Developed an automated Test Case Prioritization framework using machine learning (Decision Trees) with object-oriented metrics to optimize the regression testing process.
Technologies used: Machine Learning (Decision Trees), Python, Scikit-learn

PareTeach Mobile Application ⎋
Mini Project (Group)
"Connection App between Teacher and the Parents" is a group project developed during 3rd year 1st semester. This project aims to enables teachers and parents to communicate about student progress.
Technologies used: Flutter and Firebase

DashDine Street Food Web Application ⎋
Group Project
This project is an interactive web platform connecting street food vendors with customers. It enables users to locate vendors, view menus, and share reviews while helping vendors promote their offerings.
Architecture & Technologies used: Layered Architecture, React.js, Node.js

CERTIFICATIONS

- Completed the API Beginner Learning Path course offered by Postman Academy. ⎋
- Completed the Selenium in Java course offered by Test Automation University. ⎋
- Completed HTML, CSS, PHP course offered by Sololearn.
- Completed the Introduction to TestNG course offered by Test Automation University. ⎋
- Completed Java Programming course offered by Test Automation University.
- National Vocational Qualification in Information and Communication Technology Technician (NVQ Level 4) conducted by National Youth Services Council

EXTRA-CURRICULAR ACTIVITIES

2025
- Participated in ComURS2025 and published an abstract titled "Enhancing Software Quality Through Comparative Analysis of Machine Learning Techniques for Test Case Prioritization Using Object-Oriented Metrics" at the Computing Undergraduate Research Symposium 2025, Faculty of Computing, Sabaragamuwa University of Sri Lanka.

2023/2024
- Committee Member of the IEEE Student Branch of SUSL for the term.

2023
- Volunteering in Pearl Hack Inter University Women's Coding Hackathon organized by IEEE WIE Affinity Group of Sabaragamuwa University of Sri Lanka (Parallel to ICARC).

2021
- Finalist in Mobile Application Development hackathon of MadHack organized by IEEE Student Branch of UCSC.

2020-2025
- Member of Society Of Computer Science - Sabaragamuwa University of Sri Lanka.

TECHNICAL SKILLS

Testing Types
- Manual Testing
- Automation Testing
- API Testing

Databases
- MySql
- Firebase
- MongoDB

Testing Tools and Frameworks
- Selenium WebDriver
- TestNG
- Postman
- JIRA

Framework
- Flutter
- Bootstrap

Programming Languages
- HTML/CSS
- PHP
- Java
- JavaScript

Others
- VS Code
- Android Studio
- Xampp
- Figma
- Git

LANGUAGES

- English
- Sinhala

INTERESTS

- Volunteering
- Reading
- Travelling
- Music

SOFT SKILLS

Team Working Skills | Self-learning skills | Presentation skills | Communication skills | Time management | Knowledge seeker | Innovative

NON - RELATED REFEREES

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