NIMALSHA MADUWANTHI

ISTQB Certified Software Quality Engineer

Nimalsh

nimalsha-maduwanthi

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TECHNICAL SKILLS

QA & AUTOMATION TOOLS

- TestLink
- Jira
- Selenium
- Playwright
- Apache JMeter
- Postman

PROGRAMMING LANGUAGES

- C
- C++
- Java
- JavaScript
- Python
- Scala
- Octave
- R

WEB DEVELOPMENT

- React
- Spring Boot
- Node.js
- Express.Js
- HTML
- CSS
- Java
- PHP

TOOLS

- Figma
- GIT
- VS Code
- WordPress
- Postman
- IntelliJ
- Docker

DATABASES

- MySQL
- MongoDB

OS

- Windows
- Ubuntu

ABOUT ME

I'm a Software Quality Engineer passionate about delivering high-quality, user-friendly software. I have experience with manual and automated testing tools like Selenium, Playwright, JMeter, Postman, and TestLink, and I'm skilled in Git, Jira, and CI/CD pipelines. A quick learner and team player, I enjoy exploring new testing strategies and ensuring reliable software through collaboration.

WORK EXPERIENCE

Intern Software Quality Engineer
Scicom Lanka (Pvt) Ltd — Colombo, Sri Lanka
Jan 2025 - Present

- Designed, reviewed, and executed test cases in TestLink
- Performed manual UI and functional testing, ensuring accuracy of both frontend interactions and backend processes across multiple web-based modules
- Performed visual UI testing using Applitools Eyes.
- Conducted API testing with Postman, and handled performance testing using Apache JMeter, including test script creation, parameterization.
- Explored and configured automation testing using Playwright, Java, TestNG, and Page Object Model principles in IntelliJ, gaining practical exposure to continuous testing strategies

EDUCATIONAL HISTORY

- **University of Colombo School of Computing**   May 2022 - Aug 2025

   Bachelor of Science in Computer Science

   GPA : 3.04/4.00

- G.C.E ADVANCED LEVEL – PHYSICAL SCIENCE   2017 - 2020
   Sujatha Vidyalaya ,Matara
   Combined Mathematics - A, Physics - B, Chemistry - B

- G.C.E O/L (A-9)   2012 - 2017
   Sujatha Vidyalaya ,Matara

INTERESTS

- Automation Quality Engineering
- Web Development
- Software Engineering

S K I L L S

- Teamwork
- Ability to learn and adapt to new technologies
- Communication Skills
- problem-solving
- Time management skills
- Excellent analytical skills
- decision-making

REFERENCE

Mr. Nuwan Obeyesekera

Software Quality Engineer Architect
Scicom Lanka (Private) Limited,
Colombo 03

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nuwan.obeyesekera@scicom.com.my
Phone No: +94 770 032 766

Mr. JE Jayathma Chathurangani

Lecturer
University of Colombo School of
Computing (UCSC), Sri Lanka.

Email : ejc@ucsc.cmb.ac.lk
Phone No: 077 115 6670

PROJECTS

1 . **Eco Plus**   **GitHub Link**

   Second-Year Group Project - Waste Management Platform
   2023 | 10 months | completed

   - Designed a waste management platform to streamline online garbage collection.
   - Implemented an eco-credit reward system integrated with supermarkets.
   - Enabled analytics and feedback modules for regional centers

   Technologies PHP , HTML , CSS , JavaScript , MySQL

2 . **FitEats**   **GitHub Link**

   Third-Year Group Project
   2024 | 4 month | completed

   - Created a health-focused food ordering system with BMI analysis and calorie tracking.
   - Automated meal plan generation based on individual nutritional needs.
   - Integrated web and mobile platforms for seamless user experience.
   - Provided access to consultations with certified nutritionists

   Technologies   React , Spring Boot , MySQL , Flutter, Tailwind CSS , MUI

3. **Library Management System**   **GitHub Link**

   2023 | 3 months | Completed

   - Implemented a MERN stack-based library management system.
   - Streamlined book tracking and user account management.
   - Optimized backend operations for faster book search and retrieval

   Technologies : MongoDB, Express.js, React, and Node.js

VOLUNTEER

- Member Of COLOMBO BECON
- Member Of LEO CLUB OF UOC

CERTIFICATES

- **ISTQB Certified Tester Foundation Level (CTFL; Core) v4.0**
- **Artificial Intelligence Foundations: Machine Learning**
  LinkedIn Learning
- **AWS Educate Introduction to Cloud 101**
  AWS
- **Learning Java 11** – LinkedIn Learning
- **Learning Python** – LinkedIn Learning