# MINURA JAYASIRIWARDENA

# QUALITY ASSURANCE | MANUAL TESTING | TEST AUTOMATION | CI/CD

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An organized and hardworking individual with a passion for learning and innovation, I possess excellent communication and time management skills. With a keen interest in software quality assurance and test automation, I excel in working collaboratively and communicating effectively. I have a proven ability to learn independently and collaborate effectively. I am dedicated to further developing my skills and contributing to impactful projects within the industry.

#### **AREA OF EXPERTISE**

Proficient in Software Quality Assurance (SQA) with a strong foundation in Manual and Automated Testing. Experienced in creating and executing Test Plans, performing Regression Testing, and using Bug Tracking tools like Jira. Capable of Test Automation with Selenium, Performance and Load Testing with JMeter, and API Testing with Postman. Familiar with Mobile Testing via Appium, Unit Testing frameworks like JUnit, and Agile Methodology, including collaboration with cross-functional teams throughout the software testing lifecycle.

#### **EDUCATION**

**University of Colombo School of Computing:** Information Systems undergraduate

Ananda College, Colombo: Physical Science

#### **HARD SKILLS**

- · C, Java, PHP, R
- · Selenium Web Driver, JMeter, JUnit
- HTML,CSS, JavaScript, React, Spring Boot
- SQL/MySQL, PostgreSQL, MongoDB
- Flutter
- · Github, Jira
- Postman
- Docker, CI / CD

#### **SOFT SKILLS**

- Communication
- Project Management
- Analytical Thinking
- Problem Solving
- Adaptability
- · Team Player

#### **KEY PROJECTS**

HealthWave- Digital Healthcare Management Platform

HealthWave is a centralized system for multiple hospitals that allows users to book doctor appointments and lab tests with online payment options, manage medical records securely, and enables doctors to register and manage schedules across linked hospitals.

Technologies: HTML, CSS, PHP, MySQL, Javascript

E-VOTIE- Electronic Voting System

E-VOTIE is a blockchain-based e-voting system that ensures efficient, secure, transparent, and user-friendly voting, automating everything from user registration to vote counting for streamlined election preparation.

Technologies: React, Flutter, Spring Boot, PostgreSQL, Polygon, Solidity, Hardhat

### **KEY COURSES**

- Getting Started with Software Testing (LinkedIn Learning)
- Postman API Fundamentals Student Expert
- Data Analytics Specialization (Google)
- Introduction to Cybersecurity (Cisco)
- Foundations of Project Management (Google)
- Introduction to Agile Development and Scrum (IBM)
- Introduction to Front-End Development (Meta)
- Introduction to Back-End Development (Meta)

# **VOLUNTEER WORK**

- Editorial and PR Team Member Rotaract Club of UCSC
- iGV Team Member AIESEC in University of Colombo
- Logistics Team Member Computer Science Society of UOC
- Marketing Team Member ACM student chapter of UCSC

## Links

Linkedin www.linkedin.com/in/minura-jayasiriwardena-89aa97244

GitHub <a href="https://github.com/Minurajay">https://github.com/Minurajay</a>

#### Reference

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