

# Sharon Caphona Devanayagam

✉ sharondeva197@gmail.com    ☎ +94 76 324 7809    in Sharon Caphona Devanayagam

📍 Station Road, Mirusuvil, Jaffna.

## Professional Summary

---

Detail-oriented and motivated Quality Assurance Engineer with hands-on experience in manual and automated testing within Agile environments. Experienced in API testing and automation, Load testing, and Regression testing using tools such as Postman, Katalon Studio, JMeter, Playwright with Python, TestRail, and Jira. Strong in test case design, defect tracking, and release support, with a focus on delivering high-quality software through structured testing and continuous improvement.

## Technical Skills

---

- Testing Types : *Manual Testing, Functional Testing, Regression Testing, UI Testing, API Testing, Performance Testing*
- Test Management : *Test Case Design, Test Planning, Requirement Analysis, (Requirement Traceability Matrix) RTM, Bug Tracking*
- Automation : *Test Automation, API Automation, Regression Automation*
- Tools: *Postman, Katalon Studio, JMeter, TestRail, Jira, Playwright, Selenium WebDriver*
- QA Concepts: *Agile, Scrum, SDLC, STLC*
- Programming: *Java, JavaScript, Python*
- Version Control: *Git*

## Work Experience

---

### Codelantic

*Apr 2025 – Nov 2025*

*Quality Assurance Intern*

- Designed and executed 100+ manual test cases for functional, UI, and regression testing.
- Designed and executed automation test cases for regression testing using Katalon Studio and Selenium.
- Reported and tracked 20+ critical defects using Jira, contributing to improved release stability.
- Automated 35+ API test scenarios using Katalon Studio.
- Performed load testing with up to 300 virtual users using JMeter to identify performance issues.
- Ensured full requirement coverage by maintaining Requirement Traceability Matrix (RTM).
- Created, updated, and organised test cases in TestRail and Excel.
- Collaborated with developers to clarify requirements and verify bug fixes.
- Participated in Agile ceremonies including sprint planning, reviews, and release testing.

## Education

---

### Bachelor of Science (Hons) in Industrial Information Technology

*Sept 2021 – Expected 2026*

*Uva Wellassa University of Sri Lanka*

### Secondary Education

*Jan 2011 – Aug 2019*

*J/Vembadi Girls' High School*

## Soft Skills

---

- Problem Solving
- Critical Thinking
- Quick Learning
- Effective Communication
- Time Management
- Collaboration
- Adaptability

## Academic Projects

---

### Final Year Research

*Oct 2024 - Oct 2025*

- Improved Learning Management System Design on Student Motivation and Engagement for Government Universities in Sri Lanka.

### Personalised Nutrition Mobile Application (Group Project)

*2024*

- Performed functional, regression, and UI testing on all user flows.

### Knowledge Sharing Web Application (Group Project)

*2023*

- Tested content upload/download, performed system testing and cross-browser testing.

### Electricity Billing System (Group Project)

*2022*

- Validated data accuracy and billing logic through functional and data validation testing.

### Online Bus Booking System (Group Project)

*2022*

- Conducted UI, usability, and cross-browser testing for booking workflows.

### Class Management System (Group Project)

*2022*

- Verified report generation accuracy through logic validation and functional testing.

## Certification

---

### Introduction to Software Testing - Coursera

*Certificate* [↗](#)

### Introduction to Manual Testing - Great Learning

*Certificate* [↗](#)

### Introduction to Automation Testing - Great Learning

*Certificate* [↗](#)

### Software Testing Tutorial - Great Learning

*Certificate* [↗](#)

## Participation

---

### SHECODERess - V5.0 - Participant

*2022*

### Quality Assurance Workshop - Pick me - Participant

*2024*

## References available upon request

---

### Ms. S. D. H. S. Wickramaratne

Senior Lecturer (Grade I)  
Department of Computer Science & Informatics  
Faculty of Applied Science  
Uva Wellassa University  
Email: harshani@uwu.ac.lk  
Tel: +94718873073

### Ms.T.Rajeetha

Lecturer(Probationary)  
Department of Computer Science & Informatics  
Faculty of Applied Science  
Uva Wellassa University  
Email: rajeetha@uwu.ac.lk  
Tel: +94766242726