

SEWMINI IMALSHA

Associate QA Engineer | Manual & Automation Testing

Sri Lanka | +94 76 804 1652 | sewminiimalsha14@gmail.com

LinkedIn: linkedin.com/in/sewmini-imalsha-570499322

PROFESSIONAL SUMMARY

Associate QA Engineer with 1+ year of hands-on experience in performance testing, load testing, functional testing and API testing of web and mobile applications across e-commerce, healthcare, real estate, fitness, matrimonial and loyalty platforms. Experienced in designing and executing Apache JMeter load test scenarios (including load tests with 1000 concurrent users), analysing results, and reporting bottlenecks to developers and project managers. Strong foundation in test planning, test case design, regression testing and end-to-end testing, with defect management in Jira. Active member of Agile/Scrum teams. Skilled in Selenium WebDriver (Java), TestNG and Maven.

TECHNICAL SKILLS

Performance Testing

- Apache JMeter - load testing, test plan and thread group design, result analysis and reporting
- Performance Testing, Load Testing, performance bottleneck and response time analysis for web and mobile applications

Testing

- Functional, UI, Regression, Smoke, Sanity, Non-Functional, Compatibility, End-to-End Testing
- Automation Testing (Selenium WebDriver - Java, TestNG, Maven)
- API Testing (Postman) - validation of backend responses and data accuracy
- SDLC, STLC, Agile/Scrum (Daily Stand-ups, Sprint Planning)

Tools and Technologies

- JMeter | Selenium | TestNG | Maven
- Jira | Postman | Git
- Web & Mobile Application Testing (Android & iOS)

Concepts

- Test Plan Preparation, Test Case Design, Test Scenarios, Requirement Analysis
- Defect Life Cycle and Bug Reporting
- OOP Concepts | Software Quality Management (SQM)

PROFESSIONAL EXPERIENCE

Associate QA Engineer

Sphiria Digital Studio (Pvt) Ltd | Feb 2026 – Present

- Plan and execute load and performance tests using Apache JMeter across multiple client web and mobile projects, including load tests simulating 1000 concurrent users, and report findings to developers and project managers.
- Analyse performance test results to identify slow responses and bottlenecks, and support the team in resolving them.
- Own end-to-end QA for client projects, from requirement analysis to release sign-off.

- Prepare test plans, test scenarios and detailed test cases aligned with business requirements.
- Manage the full defect life cycle in Jira, logging, prioritising, tracking, retesting and closing bugs.
- Execute functional, UI, regression, smoke and end-to-end testing across web and mobile platforms.
- Perform API testing with Postman to verify backend responses and data accuracy.
- Attend daily stand-ups and sprint ceremonies, working closely with developers and project managers to resolve issues quickly.
- Organise Jira boards, tickets and test documentation for assigned projects.

Software QA Engineer – Intern

Sphiria Digital Studio (Pvt) Ltd | Aug 2025 - Feb 2026

- Completed a 6-month internship testing web and mobile applications, progressing to a full-time Associate role.
- Performed load and performance testing with JMeter, alongside UI, functional and basic API testing on client projects.
- Designed and maintained test cases and test scenarios based on project requirements.
- Logged, tracked and retested defects in Jira, contributed to daily stand-ups and Agile sprint cycles.

KEY PROJECTS (SPHIRIA DIGITAL STUDIO)

- **German Gym Web Application (Finest Fitness, Germany)** - Full application testing for a fitness and gym platform. JMeter performance testing, UI and functional testing, defect tracking in Jira.
- **AI Gym Web and Mobile Application** - JMeter load and performance testing, API testing, and manual functional testing across web and mobile.
- **Isamei Apparel E-commerce Platform** - End-to-end testing of product browsing, cart, checkout and order flow, JMeter load testing on key user flows, UI and functional testing.
- **Loyalty Programme Management System** - Loyalty point earning and tracking across three partner outlets, JMeter performance testing, UI and functional testing.
- **PRICM RCM - Healthcare Platform** - Revenue Cycle Management application for healthcare financial operations, JMeter performance testing, UI and functional testing.
- **Monaro Lands - Real Estate Platform** - Property sales web application (lands, apartments, houses), JMeter performance testing, UI and functional testing.
- **Muslim Nikah - Matrimonial Platform** - Matrimonial web and mobile applications, JMeter performance testing, web and mobile UI and functional testing.
- **Ethereal - Wedding Invitation Platform** - Wedding invitation website and mobile experience, JMeter performance testing, web and mobile testing.
- **Mr. Chilli - Spices E-commerce Website** - Online spices store, JMeter performance testing, UI and functional testing.
- **Everwood Furniture Web and Mobile Application** - Furniture e-commerce platform, JMeter performance testing, web and mobile manual testing.

ACADEMIC & PERSONAL PROJECTS

Khan Academy - Automation & Performance Testing

- Automated Login, Logout and Course Enrollment using Selenium WebDriver (Java), TestNG and Maven.
- Created manual test cases for core workflows.

- Performed functional, compatibility and JMeter load testing.

Online Minimalist House Planning Application

- Designed UI wireframes.
- Prepared and executed manual test cases for functional and UI validation.

EDUCATION

- **BSc (Hons) in Computing - Information Systems (2nd Division)**, University of Greenwich (UK) - 2026.
- **Diploma in Civil Engineering**, SEI Campus, Sri Lanka - 2023.
- **GCE Advanced Level (Mathematics Stream)** - 2020, **GCE Ordinary Level** - 2015
Maliyadeva Girls' College, Kurunegala, Sri Lanka.

CERTIFICATIONS

- QA Test Automation – ICITB (2024)
- Comprehensive UI/UX Designer – FSD Academy (2025)
- AI Powered Web Development (WordPress) – Ideacade Campus (2026)
- Information Technology – NIBM (2016)