

SANDUSARANI SENADEERA

Quality Assurance Intern | Manual Testing and Test Automation

+94707680690

sandusaranisenadeera@gmail.com

sandusaranisenadeera.online

github.com/Sandusarani-Senadeera

linkedin.com/in/sandusarani-senadeera-ab3560322

Colombo, Sri Lanka



PROFESSIONAL SUMMARY

Information Technology undergraduate seeking a Quality Assurance Intern role. Built personal QA projects covering test planning, test case design, UI automation with Playwright, API testing with Postman and Newman, and defect tracking in Jira. Familiar with SDLC, STLC, Agile Scrum, regression testing, smoke testing, functional testing, and exploratory testing. Ready to apply structured test strategy and quality practices in a product team.

PROJECTS

- ONLINE BANKING SYSTEM TESTING (NEXATRUST BANK)**

01/2025 - 04/2025

 - Designed 35+ manual and automated test cases for login, transfers, and account journeys
 - Increased UI automation coverage of priority flows from 40% to 70% using Playwright
 - Logged 12 defects in Jira and completed 4 regression rounds across smoke, functional, and negative scenarios

Tools Used: Playwright, Jira, Manual Testing, Test Case Design
- SINHALA-ENGLISH TRANSLATOR QA (PIXELSUITE)**

03/2025 - 06/2025

 - Verified translation accuracy across 25+ sample inputs and recorded edge-case failures
 - Created 10 negative test scenarios that improved defect detection for invalid and empty inputs
 - Combined manual testing with Selenium scripts to validate core UI behavior

Tools Used: Playwright, Selenium, Python, Manual Testing
- POSTMAN AND NEWMAN API AUTOMATION**

02/2025 - 04/2025

 - Built 22 REST API test scenarios for GET and POST endpoints with status code and payload validation
 - Reduced repetitive manual verification time by about 40% using Newman CLI and HTML reports
 - Documented shared test data and assertions used across 8 endpoints for consistent API testing

Tools Used: Postman, Newman, JavaScript, HTML Reporting
- TICKET PURCHASING MANAGEMENT SYSTEM**

08/2024 - 12/2024

Event Handling System for University | Personal Full-Stack Project

 - Built event booking and admin modules with Next.js and Neon DB for campus workflows
 - Reduced form validation errors by about 25% through clearer client-side checks

Tools Used: Next.js, Neon DB, Git, GitHub
- TICKET INCIDENT MANAGEMENT - SMART UNIVERSITY SYSTEM**

01/2024 - 06/2024

 - Implemented incident creation, assignment, and status update flows with React and Spring Boot
 - Supported 5 ticket states to improve tracking between reporters and staff

Tools Used: React, Spring Boot, REST API, MySQL

EDUCATION

- BSc (Hons) in Information Technology**

Sri Lanka Institute of Information Technology (SLIIT)

10/2023 - Present
- G.C.E. Advanced Level (Biological Science)**

St. Joseph's Girls' School, Nugegoda

2018 - 2020

SKILLS

Testing

Manual TestingAutomation TestingAPI TestingRegressionSmoke

FunctionalExploratoryNegative TestingTest Case DesignBug Reporting

Test PlanningTest Strategy

Testing Methodologies

SDLCSTLCAgile ScrumDefect Life CycleCI/CD Ready Suites

Testing Tools

PlaywrightSeleniumPostmanNewmanJiraGitGitHub

Programming Languages

JavaJavaScriptTypeScriptPythonC

Frameworks

React.jsNext.jsSpring Boot

Databases

MongoDBNeon DBMySQL

STRENGTHS

- Analytical Thinking
- Attention To Detail
- Problem Solving
- Communication
- Team Collaboration
- Time Management

REFERENCES

- Thanura Peiris**

Lead Software Engineer, Olee AI LLC

Email: thanura.m@olee.ai

Phone: 071 337 8718
- Nelum Chathuranga Amarasena**

Senior Lecturer, Faculty of Computing, SLIIT

Email: nelum.a@slit.lk

Phone: 071 909 6100