

# SANDUNI VANDANA

3RD YEAR UNDERGRADUATE AT SLIIT | QA Engineer – Intern

Phone: +94775834182    Gmail: svfernando11@gmail.com

Address: 806 1/a, Galle Road, Katukurunda, Kaluthara



## PROFILE

Passionate 3rd-year IT undergraduate at SLIIT with a strong interest in Quality Assurance (QA) and software testing. Hands-on experience in software development (Kotlin, MERN stack, Python, Java) and database systems (MySQL, MongoDB), providing a solid foundation for understanding QA processes. Skilled in manual testing, test case design, and bug tracking, with basic knowledge of automation tools (Selenium, JUnit). Strong problem-solving abilities, attention to detail, and familiarity with version control (Git/GitHub)—key traits for effective QA. Eager to apply technical skills in a QA internship to ensure software reliability while learning industry-standard testing methodologies.

## EDUCATION

**BSc (Hons) in Information Technology specialization in information technology**

Sri Lanka Institute of Information Technology | 2023 – Present

**Diploma in Computer Studies National Youth Services Council Dehiwala | 2019 – 2020**

**G.C.E. Advanced Level Kaluthara Velapura Maha Vidyalaya | 2018**

## PROFESSIONAL EXPERIENCE

**Software Quality Assurance Intern SLT-MOBITEL | December 2024 – June 2025**

performing test case writing, API testing, UI testing and performance testing using tools like Rest Assured, Postman, Selenium and JMeter to ensure software quality and reliability

- Worked on Debt Recovery System (DRS)
- Sales Incentive System (SIS) projects
- Worked on MYSLT project

## SKILLS

### Tools & Technologies

Basic knowledge on Apache JMeter Selenium WebDriver, Rest Assured, SonaQube, OWASP ZAP, Postman

### Database Management

MySQL, basic SQL query operations for data retrieval and management

### Agile

Understanding of Agile principles and scrum practices

### Manual Testing

Understanding of Test case design, execution and test documentation

### Automation Testing

Basic scripting of web applications using Selenium WebDriver

### SOFT SKILLS

Analytical Thinking, Problem Solving, Attention to Detail, Communication, Team Collaboration

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## PROJECTS

### Travel Trails Web App Testing      March 2025 – May 2025

Automated UI testing using Selenium for features like bookings and payments. Performed API testing with REST Assured to check endpoints and responses. Reported bugs and worked with developers to improve app quality.

### Skill Sharing Web App      March 2025 – May 2025

Developed a Spring Boot backend with MongoDB, creating REST APIs for user interactions, skill management. Performed unit/integration testing with JUnit and API testing using Postman. Also implemented Selenium for end-to-end UI testing of key features like user registration and skill search

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## REFERENCES

### 1. Suranga Wickramasinghe

Senior manager Continental Insurance plc Panadura Branch  
Phone : 0711148652 Email: Suranga.peoplesins@gmail.com

### 2. E.G.S. Asanthika Management

Service Officer Divisional Secretariat at Beruwala  
Phone : 0716946434  
Email : asanthioffice@gmail.com