Nirukshiya Loganathan

Intern – Quality Assurance

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PERSONAL PROFILE

Third-year Information Systems undergraduate at UCSC seeking a QA internship. Strong foundation in manual testing, test case writing, and bug reporting with exposure to SDLC, STLC and software testing Methodologies. Skilled in documenting test cases, manual testing, validate bug fixes and currently learning automation testing. Passionate about ensuring software quality, deliver high quality, user-ready software and eager to grow as a future QA Engineer. Here is My Portfolio link: portfolio

PROJECTS

BusHub-LK / React, ReactNative, Tailwind, Node, JWT, PostegreSQL   **Ongoing**

- Digital platform designed to improve and modernize public transport services provided by the **Sri Lanka Transport Board**. Connects passengers, drivers, and all levels of SLTB management. For management, the system includes a mobile based system along with the web based system that can be used by depot level Officials, regional officials, and head office staff.

- I am contributing to both **frontend** and **backend** of the web app technical side admins**.** Preparing **test cases** and conducting **Manual testing** to ensure proper functionality across different user roles and modules.

WorkAid / PHP, HTML, CSS, Js, MySQL   **July 2024-May 2025**

- **Web-based, mobile-responsive service management platform** designed to streamline client and worker interactions for service bookings. Connects **clients, workers, and admin/finance staff** to manage services, payments, and schedules efficiently.

- Documented test plans, wrote test cases, executed manual tests, and validated system behavior across modules.

- I am contributing to both **frontend** and **backend of the web app technical side admins.**

- GitHub repo link: Link

Moonlit-Devs (Library Management System)| Java, JDBC, MySQL   **August 2025**

- A Java-based desktop application for managing library operations, including user registration, book cataloging, borrowing, And returns.

- Designed and executed manual test cases for book cataloging, borrowing, and return modules.

- Reported bugs with clear documentation and verified fixes after resolution.

- GitHub repo link: Link

Chatbot Automation Testing | Java, Selenium Web Driver, Chrome Driver, Maven, TestNG   **August, 2025**

- Developed automation scripts using Selenium + Java to validate chat bot responses. This is a **mini learning project** to gain hands-on experience in automation testing.(data driven)

- GitHub repo link: Link

EDUCATION

University of Colombo School of Computing   **Jun. 2026**
Bachelor of Science in Information Systems   *Colombo, LK*

- **GPA: 3.28/4.0**

J/Methodist Girls' High School   **2012-2020**
A/L, Physical science stream   **Point pedro**

VOLUNTEER EXPERIENCE

IEEE WIE Student Branch Affinity Group Of UCSC – *Member- Design Team*   **Jan. 2024 – Jun. 2025**
Rotaract Club of UCSC – *Member – Community Services Avenue*   **Jan. 2024 – Jun. 2025**

CERTIFICATIONS, SKILLS, TECHNOLOGIES, TOOLS, LANGUAGES & INTERESTS

- **Certifications:**

  Software Testing Foundation: Testing Preparation;

  Postman API Test Path;

  Programming Foundations: Software Testing/QA;

  SQL for Testers;

  Java-Hacker rank;

  Angular- Solo learn;

  JavaScript-solo learn;

  AmazonWeb Services: AWS Cloud EssentialPractitioner;

  Azure security concepts;

  Azure Data Fundamentals;

- **Skills**

  QA Skills: Manual Testing; Test case design; Bug Reporting; Postman API Testing; Agile Methodology; Automation Testing(learning); Scrum Framework; SQL for DB testing; Functional & Regression testing; SQL testing

  Technical Skills & Tools:
  - ❖ **Programming & scripting:** Java, PHP, C, JavaScript
  - ❖ **QA skills & Dev Tools:** Postman API, Jira, Selenium(learning), Git hub, Functional testing, Regression testing, Manual testing, Test case writing and execution, Bug Reporting, Web and mobile testing
  - ❖ **Frontend:** HTML, CSS, React JS, React Native, Tailwind CSS
  - ❖ **Databases:** MySQL, PostgreSQL
  - ❖ **Design & IDEs:** Figma, IntelliJ, VS code

  Soft Skills: Good Communication; Collaboration; Problem-solving and critical thinking; Teamwork; Decision-Making; Documentation; Time management; analytical

- **Languages:** Tamil: Native; English: Fluent; Sinhala: Beginner

- **Interests:** Blogging - Medium; Designing; ManualTesting; AutomationTesting(learning)

REFERENCES

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