



PERSONAL INFO

Date of Birth - 1999/08/02

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No 90, Old Road, Pannipitiya

[My Portfolio](#)

[My Github](#)

[Linkedin](#)

EDUCATION

2020 - 2024

SRI LANKA INSTITUTE OF
INFORMATION TECHNOLOGY
(SLIIT)

- B.Sc Special (Hons) Information Technology Specializing in Information Technology

2016 - 2018

ROYAL COLLEGE, COLOMBO 07

- G.C.E Advanced Level in Biological Science Stream

2015

ROYAL COLLEGE, COLOMBO 07

- G.C.E Ordinary Level

SKILL

Time Management ★★★★★

Communication ★★★★★

Problem Solving ★★★★★

Creativity ★★★★★

Leadership ★★★★★

Hard Working ★★★★★

SACHIN DILEEPA

QUALITY ASSURANCE ENGINEER

PROFILE

As a recent graduate with a degree in Information Technology from the Sri Lanka Institute of Information Technology (SLIIT) and currently working as an intern Quality Engineer at Wiley, I am a reliable, detail-oriented, and resourceful Quality Assurance professional with 2 years of hands-on experience in manual and automation testing, API testing, and performance monitoring across diverse projects. Skilled in Python programming, Fast API and tools such as Playwright, Cypress and Selenium. Recognized for strong problem-solving skills, effective collaboration.

WORK EXPERIENCE

WILEY

02/2024 - PRESENT

Intern Quality Engineer (Full Stack)

- Familiar with PowerBI and PowerBI Desktop
- Advanced knowledge of Python programming
- Python FastAPI for RestAPI implementation
- React CoreUI for building UI components
- Used API documentation for test designing - Swagger and ReDoc
- Gatling, Dynatrace, Kibana Performance Testing
- QMI App development - HTML, Python
- Automation Testing - Playwright
- snowflake - Data quality checks
- Microsoft Copilot and ChatGpt - prompt engineering
- Automated **UI smoke / API regression testing / UI regression testing** using playwright. (visual tests and Accessibility testing in WJI application)
- Execute **load test** for wiley JQA /RPM applications and API's, monitored the process and generate gatling reports
- Conducted **performance testing** with tools like **Gatling, Dynatrace, Fiddler** and **Kibana** and generated detailed performance reports for Wiley JQA/RPM applications and APIs.
- Successfully developed and hosted an internal application called QMI (python Flask backend and HTML frontend). designed test plans, test cases and manually test the application before hosting
- Contributed to developing an internal Test Plan and Management Tool, integrating **test planning, design, execution, and reporting** within a unified platform to optimize the quality engineering process, enhancing overall efficiency.
- Actively participated in **Wiley Hackathon** and quiz competitions.

Azend Technologies

10/2022 - 05/2023

Quality Assurance Intern

Projects : Huntington Learning Center (USA)

- Successfully conducted manual (Function, UI, API, Database, Responsive) and automation testing for parent-teacher management system and got experience on how to communicate and work with international clients.

Key Responsibilities :

- Manual Testing (Mobile and Browser)
- Test Cases writing
- Automation Testing (**cypress, Cucumber**)
- Bug Reporting

Tools and Technologies : **Selenium, Sonarcube Jira, BrowserStack, Cypress, SQL, Swagger UI**

PROFFESIONAL SKILLS

PROGRAMMING LANGUAGES

C
C++
C#
JAVA
JAVA SCRIPTS
HTML
CSS
PHP
PYTHON

FRAMEWORKS & TOOLS

Visual Studio | Kibana | Dynatrace | Splunk | AWS | Github | Snowflake | Confluence | JIRA | Jenkins | FIGMA | Lucid | TestRail | Dbeaver | Copilot | IntelliJ | Pycharm | NODE | Notepad++ | Postman | Power BI | WinSCP | SQL | Copilot | virtual machines | Gatling | TestNG | Jmeter | Machine Learning | CI/CD | MongoDB | TestRail

INTEREST & HOBBIES



CODING



SOFTWARE QUALITY ASSURANCE



CLOUD COMPUTING



NETWORK MANAGEMENT

COURSE

2020 INTRODUCTION TO WEB DEVELOPMENT Offered by UNIVERSITY OF CALIFORNIA, DAVIS	AWS EDUCATE GETTING STARTED WITH CLOUD OPS Offered by AWS
INTRODUCTION TO CYBERSECURITY Offered by CISCO NETWORKING Academy	AWS EDUCATE GETTING STARTED WITH SECURITY Offered by AWS
2023 INTRODUCTION TO TESTING Offered by Test Automation University	CODELESS TEST AUTOMATION WITH SELENIUM IDE Offered by Test Automation University
INTRODUCTION TO PLAYWRIGHT Offered by Test Automation University	
API TEST AUTOMATION WITH POSTMAN Offered by Test Automation University	
2024 POSTMAN API FUNDAMENTALS STUDENT EXPERT Offered by Postman	CAREER ESSENTIALS IN GITHUB PROFESSIONAL CERTIFICATE Offered by GitHub
PRACTICAL GITHUB PROJECT MANAGEMENT AND COLLABORATION Offered by Project management Institute	LAMBDATEST SOFTWARE TESTING PROFESSIONAL CERTIFICATE Offered by LambdaTest
AGILE FOUNDATION Offered by IIBA	APPLICATION SECURITY DEVSECOPS Offered by NASBA
GITHUB PROFESSIONAL CERTIFICATE Offered by Github	PROFESSIONAL CERTIFICATE IN MICROSOFT COPILOT Offered by IIBA

PROJECTS

● Car Service Center Management System Technologies C#, My SQL, Visual Studio	Smart Climate Control System For Anubias Plant Technologies IoT, C++, Arduino, Mqtt, Node-RED
● One Click Travel App Technologies Java, Android Studio, Firebase, Adobe XD	Water Quality Managment System for Carp Fish Farming Technologies IoT, C++, Arduino, React JS, Deep Learning, Python, Firebase, Google Coud
● Serverside Application using RESTful Web Services Technologies Java, jersey(JAX-RX), Maven, Eclipse IDE, Apache Tomcat, My SQL	System for a sport store using Microkernel Architecture
● Cloud Computing (AWS/Azure)	
● Augmented Reality	

EXTRACURRICULAR ACTIVITIES

- Member of SLIIT Leo Club (2021-2024)
- Member of SLIIT Retract Club(2021-2024)
- Member of Royal College Computer Society(2010-2018)
- Member of School Cricket Team (2012-2015)
- Member of Royal College 42 nd Colombo Scout Group(2010 -2016)
- Member of Young Zoologist Association of Sri Lanka(2019-Present)

REFERENCE

Mr. Vinodh Kotalawala
Principle, Quality Engineer
WILEY
✉ vkotalawal@wiley.com

Shashika L. Lokuliyana
M.Sc. (IT) SLIIT, B.Sc.(Sp.) Hons in IT (Spec. in CSN) (SLIIT), MIEEE, MCSSL, MISOC
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