SACHIN DILEEPA
QUALITY ASSURANCE ENGINEER

PERSONAL INFO

Date of Birth - 1999/08/02

📞 +94 763055154

✉ sachindileepa41@gmail.com

📍 No 90, Old Road, Pannipitiya

🌐 My Portfolio

⬛ My Github

in Linkedin

EDUCATION

2020 - 2024
SRI LANKA INSTITUTE OF INFORMTION 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
- 7A 2B

SKILL

Skill	Rating
Time Management	★★★★☆
Communication	★★★★★
Problem Solving	★★★★☆
Creativity	★★★★☆
Leadership	★★★★☆
Hard Working	★★★★★

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 eager to further advance my career in the IT industry. My experience, combined with my academic background, has equipped me with practical skills and a strong foundation in quality assurance and software testing. I am recognized for being a fast learner, a dedicated hard worker, and a reliable team player with excellent communication and social skills, essential for effective collaboration in today's dynamic work environment. I am enthusiastic about contributing my knowledge, dedication, and passion for quality to an innovative and growth-driven organization that values continuous learning and skill enhancement.

WORK EXPERIENCE

Wiley — 2024
Intern Quality Engineer

- 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

💻 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.

💻 Created testing packages for Wiley CoNEXT Production API performance testing using Python, Jenkins and monitored the process using Kibana and EEO

💻 Automated UI smoke / API regression testing and Accessibility testing in https://insights.wiley.com/

Azend Technologies — 2022-2023
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 internatonal clients.

Key Responsibilities :
- Manual Testing (Mobile and Browser)
- Automation Testing (cypress, Cucumber)
- Test Cases writing
- 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

Linux | React | Mongo DB | Firebase | Microsoft SQL Server | My SQL | JSP | Android Studio | Visual Studio | VS Code | Eclipse | XAMPP | Apache Tomcat | Github | VMware Workstation | Postman | Selenium | Sonarcube | Figma | GitLab | Android Studio | Anaconda | Jupyter Notebook | React Native | Arduino

INTEREST & HOBBIES

CODING

SOFTWARE QUALITY ASSURANCE

CLOUD COMPUTING

NETWORK MANAGEMENT

COURSE

2020 **INTRODUCTION TO WEB DEVELOPMENT**
Offered by UNIVERSITY OF CALIFORNIA, DAVIS

INTRODUCTION TO CYBERSECURITY
Offered by CISCO NETWORKING Academy

2023 **INTRODUCTION TO TESTNG**
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

PRACTICAL GITHUB PROJECT MANAGEMENT AND COLLABORATION
Offered by Project management Institute

AGILE FOUNDATION
Offered by IIBA

AWS EDUCATE GETTING STARTED WITH CLOUD OPS
Offered by AWS

AWS EDUCATE GETTING STARTED WITH SECURITY
Offered by AWS

CODELESS TEST AUTOMATION WITH SELENIUM IDE
Offered by Test Automation University

CAREER ESSENTIALS IN GITHUB PROFESSIONAL CERTIFICATE
Offered by GitHub

LAMBDATEST SOFTWARE TESTING PROFESSIONAL CERTIFICATE
Offered by LambdaTest

APPLICATION SECURITY DEVSECOPS
Offered by NASBA

PROJECTS

- Car Service Center Management System
Technologies | C#, My SQL, Visual Studio

- One Click Travel App
Technologies | Java, Android Studio, Firebase, Adobe XD

- Serverside Application using RESTful Web Services
Technologies | Java, jersey(JAX-RX), Maven, Eclipse IDE, Apache Tomcat, My SQL

- Cloud Computing (AWS/Azure)

- Augmented Reality

Smart Climate Control System For Anubias Plant
Technologies | IoT, C++, Arduino, Mqtt, Node-RED

Water Quality Managment System for Carp Fish Farming
Technologies | IoT, C++, Arduino, React JS, Deep Learning, Python, Firebase, Google Coud

System for a sport store using Microkernel Architecture

EXTRACURRICULAR ACTIVITIES

- Member of SLIIT Leo Club (2021-2024)
- Member of SLIIT Rotract 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

Ms. Dinuka Wijendra
Lecture, Faculty of Computing

Sri Lanka Institute of Information Technology

☎ 0117544146
✉ dinuka.w@sliit.lk

Shashika L. Lokuliyana
M.Sc. (IT) SLIIT, B.Sc.(Sp.) Hons in IT (Spec. in CSN) (SLIIT), MIEEE, MCSSL, MISOC
Senior Lecturer, CSNE Degree Program Coordinator
Sri Lanka Institute of Information Technology

☎ +94 77 2240 237
✉ shashika.l@sliit.lk | shashika0791@gmail.com