



SACHINI NISANSALA

ASSOCIATE QUALITY ASSURANCE ENGINEER

CONTACT

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- Sachini Fonseka

TECHNICAL SKILLS

Testing Tools

- Cucumber
- Karate Framework
- Gatling
- Jmeter

API Testing

- Swagger
- Postman
- Rest Assured
- Serenity BDD

UI Testing

- Serenity BDD
- Selenium

Testing Methodologies

- TDD Testing
- BDD Testing

Programming Languages

- Java
- JavaScript
- C
- C#

ABOUT ME

An enthusiastic undergraduate from the University of Moratuwa, Faculty of Information Technology, with a solid foundation in programming, OOP concepts, manual testing, and test automation. Passionate about quality assurance and automation, I seek an opportunity to contribute to a dynamic team.

EDUCATION



2021-2025

University Of Moratuwa

Faculty Of Information Technology
BSc.(Hons) Information Technology & Management



2017-2019

Mahamaya Girl's Collage ,Kandy

G.C.E Advanced Level Examination-2019

WORK EXPERIENCE



Apr 2024 -Oct 2024

London Stock Exchange Group (LSEG)

Quality Assurance Intern - MIT

Contributed to software quality assurance in an Agile environment for the Index Platform team. Gained hands on experience in both manual and automated testing using tools and frameworks such as Swagger, Postman, Karate, Cucumber, and Gatling.

QUALIFICATION

ISTQB Certified Tester – Foundation Level

International Software Testing Qualifications Board (ISTQB)

PROJECTS

Understanding and Enhancing User Engagement on StackOverflow through Behavior Analysis, Content Recommendation and Trend Forecasting (FYP)

Research Focus : Enhances user engagement on Stack Overflow by analyzing user behavior, recommending relevant content, and predicting future trends to improve participation and content relevance.

Role : Researcher, Developer

Technologies : NLP , Machine Learning

Frontend Technologies

- HTML
- CSS
- React Js
- Bootstrap

Backend Technologies

- Spring Boot
- .NET Core

Database Technologies

- MSSQL
- MYSQL
- PostgreSQL

Applications And Tools

- Jira
- Bitbucket
- Excel
- Git
- Github
- Visual Studio
- IntelliJ IDEA
- Confluence

LANGUAGES

- English
- Sinhala

SOFT SKILLS

- Teamwork
- Problem solving
- Critical Thinking
- Attention to Detail
- Communication Skills
- Adaptability
- Learning Skills

REFEREES

K A Dilini T Kulawansa
Senior Lecturer
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Project Management System (2nd Year Project)

Designed a web application that effectively manages projects, including Client details, Budgeting, Payments, and Task/Module handling for project management.

Role : Developer ,Tester

Technologies : React Js, .NET, Bootstrap, MSSQL,Git

QA Aspects : Requirement Analysis and Gathering, Identify Test Cases, Test Design, Unit Testing (XUnit), API Testing (Postman)

Serenity-BDD Testing Suite for UI and API

Utilized the Serenity-BDD Testing Suite for both UI and API testing.

Role : Tester

Technologies : Serenity-BDD, Cucumber, RestAssured, Selenium, GitHub Actions, Postman

Source code: https://github.com/sachini786/Group_52-Serenity

COMBook

COMBook is a web-based application used for reporting ledger balances, recording them in the Trail Balance, managing accounting books, and preparing financial statements, including the Profit and Loss Comprehensive Statement.

Role : Developer ,Tester

Tools and Technologies : HTML ,CSS, JavaScript, Firebase, Git

QA Aspects : Requirement Analysis and Gathering, Identify Test Cases, Test Design, Unit Testing, API Testing (Postman)

Employee Management System

A Spring Boot-based application designed to manage essential employee CRUD operations (Create, Read, Update, and Delete).

Role : Developer ,Tester

Technologies : Spring Boot, PostgreSQL ,Swagger, Cucumber with BDD, JMeter ,JUnit and Mockito

Source Code : Employee Management System

CERTIFICATION

- REST API Automation With REST Assured -Udemy
- Learn Cucumber BDD with Java -Masterclass Selenium Framework -Udemy
- Learn JMeter - Performance and API Testing
- Selenium WebDriver with Java -Basics to Advanced Frameworks -Udemy

EXTRA-CURRICULAR ACTIVITIES

University of Moratuwa

- Leo club of University of Moratuwa (Since 2020)
- Member of the Taekwondo team

Mahamaya Girl's Collage ,Kandy

- Art society committee member(2018-2019)
- Geography club committee member(2018-2019)
- Debater