



# CHAMOD GANEGODA

## Software QA Engineer Intern

+94 77 446 5081

Colombo, Sri Lanka

chamodganegoda@gmail.com



SassriGanegoda



Sassri24



Portfolio

### PROFILE

Motivated and passionate computer science undergraduate with a strong interest in Software Quality Assurance. Skilled in both manual and automation testing, with hands-on experience in Selenium and TestNG. Proficient in implementing Data-Driven Framework and Page Object Model. Committed to delivering high-quality software, driving innovation, and excelling in a professional testing environment.

### EDUCATION

**B.Sc (Hons) in Computing and Information Systems**

2022-Present

Sabaragamuwa University of Sri Lanka

**G.C.E. Advanced Level in Physical science stream**

2018-2020

Mahanama College, Colombo 03

### PROFESSIONAL EXPERIENCE

**Trainee Bank Assistant**

2021-2022

Peoples Bank, Pitakotte

### PROJECTS

Leafground Web Testing

2024 NOV-DEC

Automated UI interactions for elements like buttons, text boxes, radio buttons, checkboxes, dropdown menus, and calendars, ensuring thorough interface validation. Designed tests for advanced user actions, including mouse movements, keyboard operations, and multi-tab navigation, to simulate real-world scenarios. Successfully handled JavaScript alerts, pop-ups, iframe interactions, file upload/download functionalities, and automated data extraction from web tables, as well as the detection of broken images. This project demonstrates expertise in creating scalable and efficient test automation scripts to ensure high-quality web application performance.

( Selenium | TestNG | Java )

Guru99 Demo Web Testing

2024 NOV-DEC

Implemented the Page Object Model (POM) design pattern in Selenium with TestNG, creating object-oriented classes to represent web pages for modular and reusable test scripts. Followed best practices to enhance test readability, scalability, and maintainability, showcasing advanced skills in test automation.

( Selenium | TestNG | Java )

OrangeHRM Demo Web Testing

2024 NOV-DEC

Developed a data-driven testing framework using Selenium WebDriver and TestNG, leveraging TestNG's @DataProvider and Apache POI for Excel integration to manage and execute tests with diverse datasets. The framework separates test logic from data for modularity, enabling reusable and maintainable test scripts. Automated various user interactions and validated UI components to ensure robust application functionality, showcasing expertise in scalable test automation and enhancing software quality assurance processes.

( Selenium | TestNG | Java )

A mobile app that enhances study effectiveness using techniques like the Pomodoro method and active recall. LearnPro generates AI-powered flashcards and quizzes based on user-uploaded study materials. It also fosters a collaborative environment by connecting users with peers to share study resources. ( Flutter | Firebase | Dart )

**My contribution**

- Developed login and sign up functionalities with add friends option.
- Developed pomodoro timer and storing timer history.
- Designed various UI components while adhering to established UX principles.

**TECH-SKILLS** 

---

**Programming Languages**

- Java, Dart, Python

**Databases**

- Firestore, MySQL, MongoDB

**Frameworks**

- Selenium WebDriver, TestNG, Flutter

**Tools and Web Technologies**

- VS Code, IntelliJ IDEA, Git Hub, Figma, Android Studio, HTML, CSS







**SOFT-SKILLS** 

---

- Self learning ability
- Team Collaboration
- Time Management
- Positive Attitude
- Decision-Making
- Problem-solving

**CERTIFICATIONS** 

---

- Introduction to Manual Testing 
- Introduction to Unit Testing 
- Introduction to Integration Testing 
- Introduction to Automation Testing 
- Selenium Basics 
- Jenkins Basics 

**EXTRA-CURRICULAM ACTIVITES** 

---

**IEEE STUDENT BRANCH | SUSL**

Active Member

2022-Present

**SOCIETY OF COMPUTER SCIENCE | SUSL**

Active Member

2022-Present

**REFERENCES** 

---

**G.A.C. Anuradha Herath**

Lecturer (Prob.)

Department of Computing &amp; Information Systems

Faculty of Computing

Sabaragamuwa University of Sri Lanka

Tele : +94 71 1140 585 | +94 45 3454 519


anuradha@foc.sab.ac.lk

**Mr. Kasun Hasanga**

Software Engineer

Saberion (Pvt) Ltd

Tele : +94 71 688 0538

 KasunHasanga

kasunhasanga96@gmail.com