



# Chamith Wanniarachchi

Software Quality Engineer

I'm a student at the Informatic Institute of Technology in Colombo with 14 months of experience as a QA Engineer intern. Passionate about software testing and automation with development, focusing on mobile application testing. Seeking opportunities to learn and develop skills in software testing and contribute to developing high-quality software products.

## Contact

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### GitHub

<https://github.com/chamithwanni>

### LinkedIn

<https://www.linkedin.com/in/chamith-wanniarachchi/>

## Technical Skills

- Java
- Python
- Flutter
- PHP
- MySQL/ SQLite
- JavaScript
- HTML/CSS
- Bootstraps

## Tools

- Visual Studio/Code
- IntelliJ IDEA
- PyCharm
- Android Studio
- NetBeans
- Jenkins
- TestRail
- GitHub/ GitLab

## Experience

### Jul 2021 - Sep 2022

Creative Software I No. 413, R. A. De Mel Mawatha, Colombo

### Software Quality Assurance Engineer Intern

Achievements and Tasks

- API Testing using Robot Framework with Python
- Web Automation using Python Selenium
- Created Test Plans/ Designs with functional and non-functional testing
- Develop calculate test date app using Python
- Worked with Selenium test automation integrated with Python and Jenkins
- Create page object component using Robot Framework with Python
- Create command applications using .NET and standard Azure techniques.

## Education

### Dec 2019 - Aug 2023

University of Westminster

### B.Eng (Hons) Software Engineering - Graduated

### Aug 2017 - Aug 2019

Rahula College - Matara

### G.C.E Advance Level(Physical Science Stream)

### Jan 2010 - Dec 2015

MR/Matara Central College

### G.C.E Ordinary Level

## Projects

### Aug 2022 - May 2023

### Sleep Music Recommendation System

The application utilises a recommendation system to suggest soothing and relaxing music based on user preferences and sleep patterns. This project showcases my software development, image processing, and user experience design skills. (Final Year Project)

**Technologies: Python, Dart, Flutter, Firebase, Google Collab, GitHub**

## Frameworks

- Robot Framework
- CodeIgniter
- Selenium
- JUnit

## Personal Skills

- Creativity
- Problem Solving
- Team Player
- Time Management
- Adaptability
- Curiosity

## Certificates

- Wisdom English course  
(Aug 2019 - Nov 2019)
- General Information  
Technology (Oct 2018)
- Microsoft Azure AI  
Fundamentals (Sep 2021)

## Organizations

- Foss Community - IIT
- Mozilla Campus Club - IIT
- IEEE Innovation Nation -  
Sri Lanka
- BizLink Society - IIT
- Leo Club of IIT
- Science Society of Rahula  
College

## Languages

- English
- Sinhala

Mar 2020 - Mar 2021

### BM Auto Care Mobile App

The application provides a comprehensive solution for managing and maintaining vehicle services, including scheduling appointments, tracking maintenance history, and receiving notifications for upcoming services. I did in the project included designing and implementing the user interface, developing front-end functionalities, and collaborating with the team to ensure seamless integration with back-end systems.(Group Project)

**Technologies:** Python, Flutter, AWS, Firebase, Google Collab, GitHub

Dec 2022 - Jan 2023

### Social Media Website

The website provides users with a platform to create profiles, connect with friends, share posts, and engage in discussions. Using AJAX, I implemented various features such as user authentication, secure data storage, and real-time updates.

**Technologies:** JavaScript, PHP, CodeIgniter, MySQL, HTML/CSS

Jul 2021 - Sep 2022

### Safer Society Group

I collaborated with the development team to create and execute test cases, ensuring the system's functionalities worked correctly. I utilized automation tools to improve the testing process, resulting in faster and more efficient test cycles and collaborated with other team members to document test results and identify issues using Agile methodologies.(During Internship)

**Technologies:** Python ,Selenium ,RobotFramework, Azure, Postman, Jenkins, GitLab

Sep 2020 - Dec 2021

### Gym Management System

The application allows gym staff to manage member registrations, track attendance, schedule classes, and process payments. I utilised object-oriented design principles to create a modular and scalable application and integrated a MySQL database to store and retrieve data.

**Technologies:** Java, JavaFX, MySQL, GitHub

## Reference

### Mr.Havindra Gunawardena

Senior Lecturer / Module Lead at  
Informatics Institute of Technologies

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### Mr.Chamupathi Gigara Hettige

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Content Creator

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