



SEMINI THAMBAVITA

IT UNDERGRADUATE - ASPIRING QA ENGINEER



PROFILE

Aspiring QA Engineer with strong manual testing knowledge and growing expertise in API testing with Postman. Currently developing automation skills with Selenium and TestNG. Skilled in defect reporting and structured testing methodologies, with a passion for ensuring software quality. Eager to contribute as a Quality Assurance Intern and grow further in agile environments.



EDUCATION

B.Sc. (Hons.) in Information Technology and Management 2023 - Present
University of Moratuwa

G.C.E. Advanced Level

2019 - 2021

Visakha Vidyalaya , Colombo 04

- 3 A's in G.C.E. A/L Examination (English Medium)
- Island Rank: 33 | Colombo District Rank: 18

G.C.E. Ordinary Level

2010 - 2018

Leeds International School

- 9 A's in G.C.E O/L Examination (English Medium)



CERTIFICATIONS

• **CIMA Certificate Level**

Wisdom Business Academy, Colombo | 2019

• **Postman API Fundamentals Student Expert**

Issued by Postman | 2025

• **Introduction to Generative AI**

Google Cloud Skills Boost | Sep 2025 | ID: 18049125

• **Introduction to Large Language Models**

Google Cloud Skills Boost | Sep 2025 | ID: 18510305

• **Introduction to Programming Using Java**

Solo Learn | Sep 2025 | ID: CC-3OUNDALAI

• **ISTQB Certified Tester – Foundation Level**

In Progress | Exam Preparation

• **SQL Course Certificate**

Solo Learn | Oct 2025

CONTACT

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GitHub:<https://github.com/SeminiThambavita>

TECHNICAL SKILLS

• **Testing and QA**

Manual Testing, API Testing (Postman), Selenium and TestNG basics, Test Case Design, Agile Testing, Quality Assurance Practices, ISTQB Foundation Level principles and Agile Frameworks (Scrum)

• **Programming**

Java, C, JavaScript, TypeScript, PHP, HTML5, CSS3

• **Web Development Frameworks**

Frontend: React.js, Angular
Backend: Node.js, Express.js, Spring Boot, RESTful APIs

• **Mobile Development**

React Native Expo, Cross-Platform Development

• **Databases**

MySQL, MongoDB

• **Tools and Platforms**

Git, GitHub, Jira, Postman, Visual Studio Code, Azure

SOFT SKILLS

- Analytical Thinking
- Attention to Detail
- Problem-Solving
- Critical Thinking
- Communication Skills
- Time Management
- Adaptability
- Collaboration
- Patience
- Curiosity
- Fast Learning

LANGUAGES

- English (Fluent)
- Sinhala (Native)

OTHER ACHIEVEMENTS

- Obtained the Visharada qualification in Indian Classical Vocal and Violin from the Bhatkhande Sangit Vidyapith, India. (2024)

VOLUNTEERING AND MEMBERSHIPS

- Member - Leo Club of University of Moratuwa
- Member - AIESEC (OGV Team) of University of Moratuwa
- Member - Hiking Club of University of Moratuwa
- Member - Classical Music Society of University of Moratuwa

REFERENCES

Mr. Srihan De Mel
Director,
Program Management - IFS
Phone: +94 76 883 8789
Email : srihan.demel@ifs.com

Mrs. Anne Perera
Lecturer,
Department of Interdisciplinary Studies,
University of Moratuwa.
Phone: +94 76 499 6217
Email : annep@uom.lk

PROJECTS

Yamu - Centralized Travel Application

Level 02 Group Project

2024-2025

Designed a full-stack web platform to unify travel booking in Sri Lanka by integrating accommodation, transport, and tour guide reservations within a single interface. The system leverages Microsoft Azure AI services to provide speech-to-text, language translation, image recognition, and personalized recommendations for travelers. Real-time booking management and chat functionality connect travelers with local service providers, promoting sustainable tourism.

Technologies Used: React.js, Spring Boot, RESTful APIs, MySQL, Tailwind CSS, Microsoft Azure AI (Language, Speech ,Image Recognition), Web Sockets

My Contribution: Developed the travel itinerary builder with map integration and implemented Azure AI speech-to-text functionality.

RouteRider – Public Transportation Companion Application

2025

Individual Project

A cross-platform mobile application designed to simplify public transportation navigation in Sri Lanka by providing real-time schedules, route information, and personalized travel planning. Features include user authentication, favorite routes management, advanced search and filtering, dark mode, and offline persistence for frequently accessed transportation data.

Technologies Used: React Native, Expo, TypeScript, Redux Toolkit, React Navigation, Formik & Yup, AsyncStorage, React Feather Icons, DummyJSON API

My Contribution: Full mobile application development.

TalentLink – Integrated ATS & LMS Platform

2025

Group Project for Chandrasiri Group Pvt Limited

An enterprise-level Applicant Tracking System (ATS) and Learning Management System (LMS) prototype designed to streamline talent acquisition and employee development processes. The platform integrates recruitment management with employee upskilling capabilities in a unified interface.

Technologies Used: Angular, TypeScript,Angular Material, REST APIs, Git

My Contribution: Developed the home page and user registration module, implementing responsive UI design, form validation, and user authentication interface.

WORK EXPERIENCE

Associate Trainee (Level 01)

2022

GSK Partners

US based Accounting and Tax Firm

301 Galle Rd, Dehiwala – Mount Lavinia

- Gained experience in systematic documentation and process adherence.
- Collaborated in team environment to meet strict deadlines.
- Improved professional communication skills through client documentation, inter-department and cross functional team coordination.