



SACHINI ALWIS

automation engineer

- 📞 +358449529438
- ✉️ vibodhasachini0@gmail.com
- 🌐 <https://www.linkedin.com>
- 📍 33720 Tampere, Finland

EDUCATION

BE Software Engineer
Tampere university of applied sciences
2023-Present

PG dip in Artificial Intelligence
University of moratuwa
2020 2025

Bsc (hons) Information systems
General Sir John Kotelawala Defense University
2015-2019

EXPERTISE

Software testing

JAVA

SEO

Test NG

Communication and leadership

Team work

Machine learning

NLP

ABOUT ME

I'm a Software Quality Assurance Engineer with over 7 years of experience across banking, fintech, insurance, tourism, and apparel industries. Skilled in manual and automation testing using Playwright, Selenium, Postman, Java, and Python, I'm passionate about quality, data accuracy, and innovation. Currently based in Tampere, Finland, I'm pursuing an MSc in Artificial Intelligence at the University of Moratuwa and a B.Eng. in Software Engineering at Tampere University of Applied Sciences. I'm fluent in English (C1 level) and have strong communication skills for collaborating in multicultural and technical environments. I'm eager to contribute my expertise in AI quality assurance and ethical model development.

WORK EXPERIENCE

○ Jan 2021- Sep 2025
Virtusa (PVT) LTD

Associate Engineer QA/ Engineer -QA

Projects: British Telecom | ActiveQuote | Fortune

- Led end-to-end manual and automation testing for telecom, insurance, and apparel domain projects using Playwright, Selenium, TestNG, and Postman, ensuring high-quality software delivery within Agile and CI/CD environments.
- Managed QA teams, test planning, and client communications, including defect tracking, root cause analysis, reporting, and sprint reviews, improving collaboration between business and development teams.
- Performed functional, regression, integration, and API testing with strong hands-on experience in SQL, Azure DevOps, Confluence, and Jira, enhancing test coverage, performance, and delivery efficiency.

Nov 2019 - Feb 2021
ZEPHYR SOLUTIONS PRIVATE LIMITED

Software Quality Assurance Executive

- Led QA efforts for a FinTech SIS verification and collection management system, ensuring secure B2B integrations with partner banks.
- Performed functional, regression, API, and database testing using Postman and Oracle DB to validate financial workflows.
- Supported CI/CD processes, collaborated with DevOps teams, and trained staff to enhance operational efficiency and system reliability.

Feb 2019 - Sep 2019
BEN World Wide

Management Trainee Quality assurance

- Conducted functional, integration, and mobile testing for multiple web and e-commerce platforms, including Platinum Heritage, Phone Pola, and Art Gallery.
- Performed SEO analysis, created detailed improvement reports, and collaborated with developers to enhance site visibility and performance.
- Executed real-time and cross-platform testing using Browser Stack, ensuring high-quality user experience across desktop and mobile environments.

TOOLS

Microsoft office package
JIRA
Confluence
Weka
SQL Management studio
Visual studio code

LANGUAGE

English IELTS 6
Finnish

HOBBIES

Listening to music
Travelling
Reading books

Feb 2019 - Sep 2019

Orange IT - Sri Lanka

Business Analyst/ QA Intern

- Contributed to the development and testing of CRM, ERP, and Health Management Systems, as well as delivery and lead management systems.
- Assisted in component development using PHP (Laravel) and the MVC framework, collaborating closely with developers and business analysts to meet client requirements.
- Supported agile processes by maintaining the Scrum board, organizing team meetings, and ensuring effective communication across project stakeholders.

References

References available upon request