

# ROHIT RAJENDRAN

Coimbatore, India | [rohit@rohitrajendran.in](mailto:rohit@rohitrajendran.in) | +917259289789 | [LinkedIn](#) | [www.rohitrajendran.in](http://www.rohitrajendran.in)

## SUMMARY

---

**Senior Quality Assurance Lead** with 14+ years of experience driving software quality, release optimisation, and test automation across BFSI and IT domains. Specialist in **AI/LLM model validation** and **API automation**, recently delivering a 70% reduction in manual effort and 80% cut in defect leakage. Proven track record in migrating legacy frameworks to modern CI/CD ecosystems and leading high-performing teams.

“I’ve had the pleasure of working closely with Rohit Rajendran at Cleareye.ai. His exceptional leadership and profound expertise have consistently driven our quality assurance initiatives to new heights. Rohit’s deep expertise in architecting robust automation frameworks, particularly with AI model and API automation testing, has remarkably elevated our product quality by significantly reducing defect leakage and manual testing efforts.” – Subin Babu, Principal Lead Product Engineer, Cleareye.ai, Thiruvananthapuram, India

## SKILLS

---

**Core QA Competencies:** Manual Testing, Debugging, Database Testing, Data Validation, API Automation, Performance Testing, AI Model Testing, CI/CD Pipelines, Strategic Planning, Mentoring, Statistical Analysis, Quality KPIs Tracking, Cross-Functional Collaboration

**Automation Tools & Technologies:** Selenium, Postman, JMeter, Azure Load Testing, Playwright, TagUI, Rest-Assured, Serenity, Pytest, TestNG, Docker, Kubernetes, Jenkins, Git, BitBucket, GitHub, Maven, Gradle, JIRA, MySQL

## EXPERIENCE

---

### LTIMINDTREE

Senior Specialist – Quality Engineering

Coimbatore, India

Aug 2025 – Till Date

- **Architected** the migration from a legacy framework to **Robot Framework**, integrating AI-driven reporting. This reduced test execution time by **60%** and provided stakeholders with real-time quality insights.
- **Enhanced** release confidence and minimised post-deployment defects by implementing rigorous automated quality gates within the CI/CD pipeline.

## CLEAREYE.AI

Thiruvananthapuram, India

Lead – Quality Assurance

Jul 2023 – Aug 2025

- **Engineered** a custom Python automation framework for **LLM model accuracy testing**, resulting in a **70% reduction** in manual validation effort.
- **Slash defect leakage by 80%** by establishing comprehensive API test coverage across **320+ endpoints** using Postman and automated suites.
- **Accelerated** release cycles by **30%** through the implementation of data-driven quality KPIs (Defect Density, Regression Index) and streamlined testing workflows.
- **Upskilled** the QA capability by conducting 15+ technical training sessions and developing a comprehensive product knowledge base for rapid team onboarding.
- **Improved** application scalability by **30%**, driving performance optimisation initiatives using **JMeter** and **Azure Load Testing**.

## ORACLE

Thiruvananthapuram, India

Senior Quality Assurance Engineer

Dec 2019 – Jun 2023

- Slashed testing time by 80% through automated UI and REST API testing using Serenity & Selenium.
- Deployed 50% faster testing environment setups by containerizing applications in Docker with Kubernetes support.
- Implemented 90% test accuracy and reliability by designing scalable test strategies across all releases.

## UST GLOBAL

Thiruvananthapuram, India

Test Analyst

Jan 2018 – Dec 2019

- Commanded 90% defect rate reduction by leading a team in automating web services for a SaaS platform.
- Accelerated 25% faster release cycles by streamlining CI/CD pipelines and end-to-end testing processes.

*Previously, I held test engineering positions at Microsystems LLC, Dubai, and Tech Mahindra from 2010 to 2015.*

## EDUCATION

---

**BE – Computer Science and Engineering**

**Coimbatore, India**

Anna University

2005 – 2009

## CERTIFICATIONS

---

- ISTQB – AI Testing, Pursuing
- Sun Certified JAVA Programmer (SCJP), Apr 2010