Rohit Singh Athiya

+91-8770267185   rohitsathiya1000@gmail.com   Portfolio   LinkedIn   GitHub

Test Automation Engineer with 4 years of experience in UI, API, and performance testing, skilled in Playwright, Selenium, K6, and CI/CD pipelines, leveraging GitHub Copilot and MCP server for scalable, AI-driven automation.

Technical Skills

Automation Frameworks: Playwright + MCP Server, Selenium + TestNG, Robot Framework

Programming & Scripting: TypeScript, JavaScript, Java

API & Performance Testing: Playwright, Grafana K6, Postman, JMeter

CI/CD & DevOps: Microsoft Azure, GitHub Actions, Git

AI & Productivity Tools: GitHub Copilot

Databases: SQL, MongoDB

Monitoring & Messaging: Splunk, Application Insights, RabbitMQ

Tools & Project Management: JIRA, Azure Boards

Methodologies: Agile, Scrum

Work Experience

- **LTIMindtree — Senior QA Automation Engineer**   August 2021 — Present

  Client: Nexi | Nets (E-Commerce/ Fintech)

  - **Framework Creation**: Built Playwright automation framework from scratch, reducing test execution time by **30%** and integrating seamlessly with CI/CD pipelines.
  - **Owned CI/CD pipelines:** Designed and deployed robust test pipelines in Azure DevOps, improving release reliability by **47%**.
  - **Onsite Experience (Denmark & Norway):** Worked directly with business stakeholders to enhance automation frameworks and align testing across 3 key modules**,** resulting in **30%** faster execution**.**
  - Automated **40+ API and performance** test scripts with Playwright and K6, integrated into Azure CI/CD for continuous validation.
  - Executed **60+ end-to-end** functional test cases across multiple systems, uncovering critical defects and ensuring smooth integration.
  - **Release management:** Authored detailed release notes for **50+** features and bug fixes, improving stakeholder visibility during production deployments.
  - **User Acceptance Testing:** Led UAT sessions with 6 stakeholders, defining acceptance criteria and driving go-live readiness.
  - **Led and mentored a team of 3 engineers**, guiding them in Playwright framework adoption, best practices.

Personal Projects

- **Sauce Labs Automation |** *Playwright, Typescript, GitHub Actions Pipeline* Live Dashboard GitHub

  Built a Playwright automation framework and Integrated CI/ CD with GitHub Actions, including HTML reports.

- **API Automation - E Commerce |** *Playwright, GitHub Actions, Custom Report* Live Dashboard   GitHub

  Implemented robust REST API test framework, automated HTML/JSON reporting with GitHub Actions.

- **Grafana K6 Performance Test — Rest API |** *JavaScript, K6 , GitHub Actions* Live Dashboard   GitHub

  Created a performance, load, stress testing framework using K6 and JavaScript, integrated with GitHub Actions CI/CD.

Education

Institute Of Engineering and Technology - DAVV   June 2017 — June 2021

Bachelor of Engineering - CGPA: 7.19   Indore, Madhya Pradesh

Certifications

- Microsoft Azure: AZ-900 (May 2023) - View Credentials
- ISTQB: Certified Foundation Level Tester (Nov 2023) - View Credentials
- Google: Cloud Digital Leader (Sep 2023) - View Credentials