

SHUBHAM PATEL

Software QA Engineer | Manual & Automation

PROFESSIONAL SUMMARY

Results-driven Software QA Engineer with 4+ years of experience in Web, Mobile, and API Test Automation. Skilled in designing BDD frameworks using Selenium, Cucumber, and Rest Assured. Experienced in automated test execution, API validation, and backend data verification using SQL. Proficient in functional, regression, and integration testing, with expertise in Agile, CI/CD, and cross-team collaboration.

Automation Tools: Selenium WebDriver, TestNG, Cucumber (BDD), POM, Rest Assured, Postman, Cypress (basic), Functionize, Framework Design (Data-driven)

Programming / Scripting: Java, JavaScript (basic), SQL

Testing Concepts: Manual Testing, Functional, Regression, Integration, API Testing, Cross-browser, Mobile Testing, BDD, TDD, Smoke, Sanity

Database Testing: MySQL, PostgreSQL, Data Verification, SQL Queries, Stored Procedures Validation

New Technologies / AI: Prompt Engineering (Google Prompting Essentials), AI tools for productivity

EXPERIENCE

● Software QA Engineer | Pepcus Software Service Pvt. Ltd. | Feb 2025 – Present | Indore

- Engineered and maintained BDD automation frameworks using Selenium and TestNG to cover all core business workflows across multiple sprints.
- Validated full application logic by conducting functional, regression, and integration testing based on detailed user stories in an Agile environment.
- Executed robust API automation using Rest Assured and Postman, alongside manual validation (status codes, schema) to ensure reliable REST API functionality.
- Ensured data accuracy and consistency by validating backend data in PostgreSQL using complex SQL queries for all application transactions.

● Software QA Engineer | LMS Solutions (India) Pvt. Ltd. | Jul 2021 – Jan 2025 | Indore

- Spearheaded the creation and upkeep of Selenium (POM/Data-driven) automation scripts within the existing BDD framework.
- Contributed to successful product delivery through meticulous manual testing, focusing on test design, execution, and defect management in an Agile setting.
- Conducted API testing (manual and automated with Postman/Rest Assured) and validated data integrity in MySQL.

● Sr. Transaction Processor | Continuum Global Solutions | Oct 2016 – Dec 2020 | Indore

- Managed daily transactions and ensured data accuracy.

PROJECTS

● Video Services (ON24) : Webinar and Virtual Event Platform

- Automated core webinar session workflows using Selenium WebDriver + Cucumber (BDD), complementing manual testing to ensure cross-browser/platform stability for this interactive virtual event platform.

● Listanyone : Private Social Networking Platform.

- Designed and implemented the automation framework from scratch using Selenium WebDriver with BDD (Cucumber) to cover all group directories and member interaction features.

● Mitratesh : Legal and Compliance Software

- Performed API testing (manual and automated) for complex workflow management features, validating UI and backend data transactions to ensure accuracy and consistency for enterprise clients.

EDUCATION & CERTIFICATIONS

- B.E. (Engineering) | Truba College of Engg. & Tech. | 2011–2015 | Indore
- Google Prompting Essentials | Google | 2025
- Core Java Certification | SSI Digital
- Selenium WebDriver Certification | SSI Digital