

# KUSHAL SHARMA

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Location: Bhopal, Madhya Pradesh

GitHub Portfolio: [https://kushalsharma28.github.io/My\\_Portfolio/](https://kushalsharma28.github.io/My_Portfolio/)

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## PROFESSIONAL SUMMARY

**ISTQB-CTFL and Generative AI Foundation Certified** QA Engineer with 4+ years of experience in **Manual & Automation Testing (Selenium, Tricentis Tosca, Cypress, Postman)** for Web Apps in **Agile/Scrum**. Proficient in **test planning, defect tracking**, and **cross-functional** collaboration. Hands-on with Java, Python, **TestNG, Maven, Jenkins**. Strong knowledge of **SDLC, STLC, CI/CD**. Improved defect detection by 15%.

## CORE COMPETENCIES

- Testing Tools: Selenium WebDriver, Tricentis Tosca, Cypress, Postman, JIRA, Confluence, You Track
- Frameworks: TestNG, Cucumber, Mocha, Chai
- Generative AI in Testing: AI-assisted Test Case Design, Prompt Engineering, LLM-based Test Automation
- Languages: Core Java, Python
- Web Technologies: HTML, CSS, JavaScript, Bootstrap, PHP
- Version Control / CI-CD: Jenkins, Git, GitHub, GitLab,
- Database: MySQL, SQL Query Browser
- Testing Types: Functional, Regression, Smoke, Compatibility, API Testing
- Operating Systems: Windows, macOS, Server Environments
- Development Tools: Eclipse, IntelliJ IDEA, PyCharm, Visual Studio Code

## CERTIFICATIONS

- ISTQB Certified Tester - Foundation Level (CTFL)
- Generative AI Foundation Certification - up Grad
- Tricentis Tosca Fundamentals – Automating web application testing (AS1)

- Selenium WebDriver with Java (Basic to Architect) – Udemy
- Rest API Testing (Automation) – Udemy
- Cypress Automation – Infosys Springboard
- SDET Certification – SEED Infotech, Pune

## **PROFESSIONAL EXPERIENCE**

### **Software Test Engineer – Biz Secure Labs Pvt. Ltd., Pune (Aug 2021 – Present)**

#### **Project-1: End Point Management**

Description: A cross-platform client-server application for managing software deployment, system configurations, policy enforcement, and centralized dashboards for device monitoring.

Responsibilities:

- Designed and executed functional, regression, and smoke tests for desktop and web-based modules.
- Automated test cases using Selenium WebDriver with Java and Maven.
- Integrated automated test suites into Jenkins CI/CD pipeline for continuous testing and timely feedback on builds.
- Configured Jenkins jobs to trigger test executions on code commits and monitored test results for failures.
- Authored and maintained test scenarios, test data, and test cases based on Agile user stories.
- Participated in daily stand-ups, sprint planning, and retrospectives as part of the Agile team.
- Reported bugs using JIRA and documented testing activities in Confluence.
- Reduced bug reporting turnaround by 15% through optimized defect triage practices.

Environment: Selenium, Maven, TestNG, Java, Jenkins, Postman, MySQL

#### **Project-2: IT Desk Ticketing System**

Description: A web-based support system for managing IT service requests and tracking issue resolution lifecycle.

Responsibilities:

- Developed and executed test cases to validate ticketing workflows, email notifications, and SLA handling.
- Conducted cross-browser compatibility testing using Chrome, Firefox, and Edge.
- Used Postman for REST API testing, validating request/response schemas and status codes.
- Collaborated in setting up Jenkins pipelines to automate build, test, and deployment workflows for web application releases.
- Monitored Jenkins CI builds to ensure stability of test environments and provided feedback on test failures.
- Actively collaborated with developers during bug triaging and sprint demos.
- Verified data consistency with SQL queries and backend validations.

Environment: Selenium, Maven, TestNG, Java, Jenkins, Postman, MySQL

## **EDUCATION**

- Bachelor of Engineering (B.E.) – Computer Science & Engineering, RGTU, Bhopal
- Senior Secondary (12th) – Om Vidya Mandir H.S. School, Bhopal – State Board
- Secondary (10th) – Om Vidya Mandir H.S. School, Bhopal – State Board

## **ADDITIONAL DETAILS**

- Current Location: Bhopal, Madhya Pradesh
- Notice Period: Immediate Joiner
- Willing to Relocate: Yes