KUSHAL SHARMA

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GitHub Portfolio: Portfolio
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PROFESSIONAL SUMMARY

ISTQB-CTFL 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.

CORE COMPETENCIES

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

PROFESSIONAL EXPERIENCE

Software Test Engineer – Biz Secure Labs Pvt. Ltd., Pune (Aug 2021 – July 2025)

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.
- Created and maintained test scenarios, test data, and test cases based on user stories.
- Participated in daily stand-ups, sprint planning, and retrospectives as part of the scrum team.
- Reported bugs using JIRA and documented testing activities in Confluence.
- Reduced bug reporting turnaround 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:

- Automated ticketing workflows, SLA validations, and email notifications using Cypress.
- Performed cross-browser testing (Chrome, Firefox, Edge) using Cypress.
- Validated API requests/responses using Cypress intercepts and assertions.
- Configured Cypress tests in CI/CD pipelines for automated build verification.
- Collaborated with developers and QA team to ensure faster bug resolution.
- Verified backend data consistency with Cypress + SQL validations

Environment: Cypress, Mocha, Chai, Jenkins, Postman, MySQL

CERTIFICATIONS
• ISTQB Certified Tester - Foundation Level (CTFL)
• Generative AI Foundation Certification - up Grad
• Tricentis Tosca – Automating web application testing (AS1, AS2, AE1)
• Selenium WebDriver with Java (Basic to Architect) – Udemy
• Rest API Testing (Automation) – Udemy
• Cypress Automation – Infosys Springboard
• SDET Certification – SEED Infotech, Pune

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