

# KUSHAL SHARMA

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Location: Bhopal, Madhya Pradesh

GitHub Portfolio: [Portfolio](#)

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## PROFESSIONAL SUMMARY

**ISTQB-CTFL Certified** Software Test Engineer with 4+ years of experience in Manual & Automation Testing **using Cypress (JavaScript) and Tricentis Tosca** for Web and Desktop applications in Agile/Scrum environments. Skilled in designing scalable automation frameworks, test case generation, and CI/CD integration. Strong expertise in defect detection, regression coverage, and accelerating release cycles through robust automation.

## CORE COMPETENCIES

- Automation Tools: Cypress (JavaScript), Tricentis Tosca
- Frameworks: Mocha, Chai, Tosca Automation Framework
- Languages: JavaScript
- 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
- Agile Collaboration: Sprint planning, defect triaging, demos, retrospectives

## CERTIFICATIONS

- ISTQB Certified Tester - Foundation Level (CTFL)
- Tricentis Tosca Fundamentals – Automating web application testing (AS1 and AS2)
- Cypress Automation – Infosys Springboard

## 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:

- Automated functional and regression test cases using Cypress with JavaScript for web modules.
- Designed reusable test scripts and parameterized test suites for scalability.
- Implemented Tosca automation workflows for desktop modules, ensuring end-to-end validation.
- Integrated Cypress test suites into Jenkins CI/CD pipelines for continuous testing.
- Collaborated in Agile ceremonies (stand-ups, sprint planning, retrospectives) and defect triaging.
- Documented test cases, execution results, and defect reports in JIRA and Confluence.

Environment: Cypress (JavaScript), Tosca, Mocha, Chai, Jenkins, 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 Cypress automation scripts to validate ticketing workflows, SLA handling, and email notifications.
- Conducted cross-browser testing with Cypress across Chrome, Firefox, and Edge.
- Designed Tosca automation scenarios for backend validations and workflow consistency.
- Configured Jenkins pipelines to trigger Cypress test runs on code commits.
- Monitored Jenkins CI builds to ensure stability of test environments and provided feedback on test failures.
- Verified data consistency using SQL queries and Tosca validations.
- Collaborated with developers during bug triaging and sprint demos.

Environment: Cypress (JavaScript), Tosca, Jenkins, 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