

Tushar Sharma

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Professional Summary

Proficient QA Engineer with hands-on experience in automation testing for Android mobile and web applications. Strong in designing modular test scripts with Java, Selenium WebDriver, Appium, and TestNG. Skilled in CI/CD integration, API validation, and bug lifecycle management. and Adaptable team player.

Professional Experience

Quality Assurance Engineer , Superfone	Bengaluru, India	<i>Sept 2024 – current</i>
<ul style="list-style-type: none">Automated major Android app flows using Appium with Java and TestNG, achieving 85% regression coverageBuilt scalable automation test suites integrated with Maven and triggered nightly builds via Jenkins pipelinesUsed Charles Proxy and Firebase for network/API response inspection and backend data integrity analysisPerformed log-based mobile debugging using ADB and Logcat for enhanced defect root cause identificationValidated SIP call flow functionality, FCM push notifications for incoming calls, and call routing patterns including parallel and sequential ringing mechanismsTested integrated CRM features, WhatsApp API connectivity, subscription plans management, and add-ons modules ensuring end-to-end business flow validationParticipated in Agile ceremonies including sprint planning, story grooming, and defect triage		

Key Projects

(tscindo.com) Door Service Provider web application — Freelance project

- Developed reusable Selenium Automation Script (Java + TestNG) framework with POM structure and data-driven testing
- Implemented test execution using testng.xml with assertions and parameterization
- Integrated REST Assured for basic API automation validations

ShopperStack QA Project — Manual Web Testing

- Created and executed 50+ manual test cases for authentication and shopping cart functionality
- Identified functional and visual defects across desktop and mobile views using responsive inspection tools

Superfone QA Automation — Deep Linking Validation

- Designed an end-to-end test strategy for plans and purchases up to the Rozarpay platform.
- Authored Appium automation scripts for URL-based redirection. Prices are accurate to the data provided in the PRD document.

Technical Skills

Languages: Java, SQL, Shell scripting, JavaScript (basic)

Frameworks/Tools: Selenium WebDriver, Appium, TestNG, JUnit, Maven, Jenkins

API Testing: Postman, REST Assured, JMeter

Mobile Tools: Android Studio, Appium Inspector, ADB, Firebase, Logcat

DevOps & VCS: Jenkins, Git, GitHub Actions

Debugging Tools: Charles Proxy(Brup suite), Chrome DevTools,

Testing: Smoke, load testing, Functional, Cross-browser, sanity, Manual, Automation

Practices: Agile/Scrum, CI/CD, Page Object Model, Test Reporting

Education

B.E. in Computer Science Engineering — Chitkara University, Punjab	<i>2020 – 2024</i>	CGPA: 9.39
High School — Him Academy Public School, HP	<i>2019 – 2020</i>	Percentage: 74%

Certifications

- Introduction to Software Testing – Coursera
- Black-box and White-box Testing – Coursera
- Web and Mobile Testing with Selenium – Coursera
- Object Oriented Programming in Java – Chitkara University / Coding Ninjas

Achievements & Interests

- District-level Basketball Player with strong teamwork and competitive spirit