

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 *Sept 2024 – current*

- Automated major Android app flows using Appium with Java and TestNG, achieving 85% regression coverage
- Built scalable automation test suites integrated with Maven and triggered nightly builds via Jenkins pipelines
- Used Charles Proxy and Firebase for network/API response inspection and backend data integrity analysis
- Performed log-based mobile debugging using ADB and Logcat for enhanced defect root cause identification
- Validated SIP call flow functionality, FCM push notifications for incoming calls, and call routing patterns including parallel and sequential ringing mechanisms
- Tested integrated CRM features, WhatsApp API connectivity, subscription plans management, and add-ons modules ensuring end-to-end business flow validation
- Participated 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 *2020 – 2024* CGPA: 9.39

High School — Him Academy Public School, HP *2019 – 2020* 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