

Meet N

Pune, India | meetneral33@email.com | +919175787558 | [LinkedIn](#) | [GitHub](#)

Professional Experience

Tech Mahindra / Service based platform

Pune, India

Web Automation Testing (Selenium)-Globe Telecom

Dec 2023 – current

- **Framework Development:** Designed and maintained a Page Object Model (POM) automation framework using Selenium WebDriver and Java, automating 200+ functional test cases to ensure high software reliability.
- **Efficiency Gains:** Reduced regression testing cycle time from 3 days to 4 hours by implementing parallel test execution using TestNG and Maven.
- **Robust Scripting:** Developed reusable utility classes for handling dynamic web elements (Shadow DOM, Iframe, Synchronization) which **reduced script maintenance effort by 25%**.
- **Data-Driven Testing:** Integrated **Apache POI** to implement Data-Driven testing, allowing a single script to validate multiple user scenarios and edge cases.

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API Automation Testing (Rest Assured/Postman)-Globe Telecom

Dec 2023 – current

Pune, India

- **End-to-End Validation:** Automated **RESTful API** testing using **Rest Assured** and **Cucumber BDD**, validating JSON responses, status codes, and schema compliance for 50+ microservices.
- **Performance & Security:** Utilized **Postman** for manual and automated collections, performing header validation and token-based authentication (OAuth2/JWT) tests.
- **Mocking:** Leveraged **WireMock** to simulate third-party API dependencies, enabling continuous testing even when external services were unavailable.
- **Performance & Security:** Utilized **Postman** for manual and automated collections, performing header validation and token-based authentication (OAuth2/JWT) tests.
- **Bug Discovery:** Identified and reported **30+ critical backend defects** related to data inconsistency and business logic errors before they reached the UI layer. Mentored 6 junior QA engineers on automation best practices and code review processes, improving team productivity by 30%.

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Mobile Automation Testing (Appium)-Globe Telecom

Dec 2023 – current

- **Cross-Platform Testing:** Authored automated test scripts for **Android and iOS** platforms using **Appium**, ensuring a consistent user experience across different OS versions and screen resolutions.
- **Cloud Integration:** Integrated Appium scripts with cloud-based testing platforms like **testMU AI/Perfecto** to execute tests on **50+ real mobile devices**.
- **Mobile Specific Actions:** Automated complex mobile gestures including **swipe, pinch-to-zoom, and deep linking**, increasing mobile test coverage by **35%**.
- **Stability:** Optimized mobile scripts to handle **flaky network conditions** and low-battery scenarios, improving the reliability of the mobile automation suite.

Education

SGBAU University
Aug 2019 - Jul 2023

B. Tech in Computer Science Engineering

Proiects & Achievements

QA Automation Framework Built reusable automation framework supporting Web, API, and Mobile testing with parallel execution capabilities, adopted by 8 teams across the organization.

CI/CD Pipeline Integration Integrated automated tests into Jenkins CI/CD pipelines with quality gates, ensuring high-quality releases.

Bug Bash Champion Led quarterly bug bash initiatives across multiple products, discovering 150+ critical issues and improving overall product quality by 35%.

Test Data Management System Developed automated test data generation and management system, reducing test data setup time by 70% and improving test environment consistency.

Skills: Selenium WebDriver, Appium, TestNG, JUnit, REST Assured, Postman, JMeter, Cypress, Playwright, Java, Python, JavaScript, Jenkins, Docker, Kubernetes, AWS, GCP, Allure, ExtentReports, Git, JIRA, Bugzilla, Chrome DevTools, SoapUI, Katalon Studio, Agile/Scrum, API Testing, Performance Testing, Mobile Testing, Database Testing, Security Testing, Functional Testing, Regression Testing, Smoke Testing, Sanity Testing, User Acceptance Testing