

Manoj Kumar

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SUMMARY

Software Development Engineer in Test (SDET) with 3+ years of experience in automation testing, test framework development, and CI/CD integration. Proficient in **Java, Selenium, TestNG, RestAssured, and API testing**. Skilled in designing robust automation frameworks for web and API testing to ensure high-quality software delivery.

SKILLS

- **Programming Languages:** Java
- **Test Automation:** Selenium WebDriver, Appium
- **API Testing:** Postman, REST Assured
- **Test Frameworks:** TestNG
- **CI/CD Tools:** Jenkins
- **Version Control:** Git, GitHub
- **Build Tools:** Maven
- **Database:** MySQL

WORK EXPERIENCE

Confiance Marketing Pvt. Ltd

March 2022 - Present

- Prepared reports for various stakeholders, highlighting key constraints (if any) and ensuring timely project deliverables—resulting in over 95% customer satisfaction rate.
- Created various project-specific assets such as knowledge transfer documents, test plans, and defect summary reports. Successfully delivered 5 releases involving UAT and regression testing.
- Conducted API testing using Postman and REST Assured, validating response codes, headers, and payloads.
- Collaborated with DevOps teams to implement test automation in CI/CD pipelines using Jenkins.

ORGANITIONAL PROJECTS

E-commerce Automation– Incredible Connection

March 2022 - June 2025

Incredible Connection is one of South Africa's leading electronics and technology retailers, offering a wide range of products including laptops, mobile phones, gaming devices, home appliances, accessories, and software. The platform caters to both individual consumers and businesses, delivering across South Africa with flexible payment options such as credit/debit cards, EFT, and vouchers. Incredible Connection is known for its user-friendly interface, secure checkout process, and regular tech-focused deals.

Role & Responsibilities:

- Performed **regression testing** using **Selenium WebDriver** with **Page Object Model (POM)** design pattern.
- Conducted **API testing** using REST Assured and Postman.
- Wrote and maintained **reusable methods** using Java to enhance framework efficiency.
- Created a **hybrid test automation framework** that supports both **mobile and web applications**, ensuring high abstraction and reusability.
- Ensured **best coding practices** were followed and helped establish processes to maintain code quality.
- Collaborated with the onsite team to define and manage daily workflow.
- Participated in **peer reviews** and **bug review meetings** to improve test coverage and accuracy.
- Reported and sent **daily status updates** to the reporting manager.

EDUCATION

Allahabad State University
Bachelor of Science

2018 - 2021