

Dheeraj Sharma

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Summary

Skilled **QA Automation Engineer** with 3 years of experience in **manual and automation testing**. Proficient in **Selenium (Java), API Testing (Postman), JMeter, and Agile methodologies**. Strong expertise in designing, executing, and optimizing test cases for high-quality software delivery. Adept at working in fast-paced Agile environments and collaborating with cross-functional teams.

Education

GITA, Bhubaneswar

B.Tech in Electronics and Communication Engineering

Sept 2017 - Aug 2021

GPA: 7.84

Technical Skills

Languages: Core Java — **Automation Tools:** Selenium, TestNG, Maven, AutoIT

API Testing: Postman, RestAssured — **Performance Testing:** JMeter

Defect Tracking: Jira, Mantis, TFS — **Version Control:** Git

OS: Windows, Linux — **Methodologies:** Agile (Scrum), Waterfall

Experience

Virsofttech Pvt Ltd — Software Quality Engineer

Jan 2022 - Present

- 3 years of experience in **Manual and Automation Testing** for web and API applications.
- Strong knowledge of **SDLC, STLC, and Agile methodologies**.
- Developed automation test scripts using **Selenium WebDriver (Java) and TestNG**.
- Conducted **API Testing** using **Postman and RestAssured**.
- Performed **Performance Testing with JMeter** for up to 50,000 users.

Projects

- **SaaS-Based Document Management System** - Developed and executed **automation scripts using Selenium and JMeter**, improving document management efficiency by 40% for a leading SaaS provider.
- **E-Wallet Payment Provider - Agent Onboarding Automation** - Validated the complete agent onboarding workflow, ensuring **seamless integration of verification and certification processes**.
- **Pharmaceutical Compliance System** - Conducted **Load Testing for 50,000 concurrent users** using JMeter, identifying and resolving performance bottlenecks for a national regulatory authority.
- **Banking Sector - Pension System Automation** - Automated **regression test cases** to ensure **seamless pension processing and compliance updates** for a major banking institution.

Achievements

- Successfully reduced test execution time by **30%** by implementing efficient automation scripts.
- Identified and resolved **critical performance bottlenecks**, improving application response time by **40%**.
- Awarded **Best QA Engineer** for outstanding contributions to test automation and defect reduction.