

# Naman Singh

7989478150 | nksingh3151999@gmail.com | Naman Singh

## Personal Profile

As an accomplished Quality Test Engineer with around 4.5 years of industry experience in Selenium, Java, Rest assured and Jmeter I excel in automation and manual testing. Skilled in crafting robust testing frameworks and executing comprehensive test suites, I ensure software reliability and efficiency. My dedication to staying updated with industry advancements allows me to optimize testing processes continually. Ready to leverage my expertise to drive project success and contribute to team excellence.

## Work Experience

### Value Labs

Hyderabad, India

#### QA Automation Engineer

June 2024 - November 2024

- Developed and maintained robust Selenium WebDriver scripts for end-to-end UI automation and integrated TestNG frameworks for structured test execution, parallel testing, and reporting.
- Automated REST API validations using Rest Assured, verifying response codes, payload structures, and business logic and integrated API test cases into CI/CD pipelines for faster regression detection.
- Designed and executed load testing scenarios using JMeter to simulate user traffic and validate API/server performance under stress and Conducted performance testing on RESTful APIs, measuring key metrics like response time, latency, throughput, and error rate.

### Keyloop

Hyderabad, India

#### QA Automation Engineer

September 2023 - April 2024

- Contributed to the establishment of the Selenium framework base, integrating Rest Assured for API testing and Cucumber for BDD, while consistently enhancing the test execution cycle for improved efficiency and coverage.
- Developed and maintained over 15 automated test scripts to optimize testing procedures.
- Facilitated the integration of automation into the software development lifecycle, enhancing productivity and accelerating time-to-market.
- Utilized Docker to containerize test environments, ensuring consistent and scalable execution of automated test suites across development, staging, and production systems.

### Keka HR

Hyderabad, India

#### Senior Quality Analyst

August 2022 - August 2023

- Designed, developed, and executed automated test scripts using Selenium WebDriver with Java, leveraging TestNG for test management and Cucumber for BDD-style testing, ensuring comprehensive coverage of web application functionalities.
- Implemented automated tests into Jenkins CI/CD pipelines,enhancing software delivery efficiency and enabling rapid feedback loops.
- Conducted API testing using Postman and Rest Assured to validate RESTful APIs, ensuring data integrity, and verifying functionality across various endpoints.
- Utilized Jmeter for performance testing, simulating real-world user loads and analyzing system behaviour under different stress levels to identify performance bottlenecks and scalability issues

### Quality Analyst

January 2020 - July 2022

- Developed and implemented Selenium WebDriver scripts in Java for web application testing, ensuring comprehensive coverage and early issue detection in the development life cycle.
- Integrated automated tests into Jenkins for continuous Integration/Continuous Deployment (CI/CD), pipeline, facilitating seamless software delivery.
- Conducted regression testing to validate software release, identifying and documenting defects for prompt resolution.

## Skills

### Technical Skills

Selenium, Java, Automation Testing, API Testing using Postman, Rest Assured, Performance testing using Jmeter, Test case writing and execution, MySQL, TestNG, Cucumber, Docker, Jenkins, BDD

### Soft Skills

Mentorship, Stakeholder Management, Communication, Documentation, Report and Analysis, Problem Solving, Time management, Attention to Detail.

## Education

### Bachelors of Computer Applications

Gwalior, India

Amity University

2017 - 2020

## Achievements

- Hired, mentored & trained 25+ Quality Analysts for scaling the team

- Awarded for "Excellence" and "Leadership" as a Quality Analyst for two consecutive years.

India

India

Projects

- Workforce Management

- Employee Management

- Dealership Management System

January 2020 - August 2022

September 2022 - May 2023

September 2023 - April 2024