

Shubham Yadav

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Summary

QA Automation Engineer with 4+ years of experience in Functional, API, Mobile, and Web Automation Testing. Skilled in Java, Selenium, TestNG, and RestAssured. Proficient in Agile/Scrum methodologies, test case design, defect tracking, and CI/CD integration using Jenkins and Azure DevOps. Seeking to leverage technical expertise to ensure high software quality in a dynamic environment.

Skills

Programming Languages: Java

Automation & Testing Tools: Selenium, TestNG, Cucumber, Postman, RestAssured

CI/CD & Version Control: Jenkins, Git, GitHub, Azure Pipelines, Azure DevOps (ADO)

Defect & Project Management: JIRA, Azure DevOps Boards

Work Experience

Infosys Technology Analyst (*Projects - Medical, Banking*) (2025Jan - Present)

- Designing robust, scalable, and reusable automation frameworks using Selenium WebDriver, Java, and TestNG, based on the Page Object Model (POM) and OOP principles.
- Creating custom utility classes and reusable helper functions to handle dynamic UI elements, waits, and common interactions.
- Managing test data setup and cleanup strategies to support parallel execution and environment-independent testing.
- Leveraging Azure DevOps and Jenkins for continuous integration and delivery.

Capgemini Senior Automation Test Engineer (*Projects - Restaurant, E-Commerce*) (2021June - 2024 Dec)

- Developed and maintained end-to-end automation test scripts using Java and Selenium WebDriver to enhance test coverage and reduce manual efforts.
 - Designed and executed API automation using RestAssured and Postman, validating backend services across multiple environments.
 - Implemented BDD framework using Cucumber; wrote Gherkin scenarios and corresponding step definitions.
 - Optimized regression test suites by 40%, reducing execution time and enabling faster deployments with fewer defects.
 - Executed functional, regression, and ad-hoc testing across web and mobile platforms (Android, iOS), identifying and resolving 50+ critical pre-release bugs.
 - Participated in code reviews, sprint planning, and deployment discussions as part of Agile/Scrum ceremonies.
 - Provided test sign-off and comprehensive test closure reports to project stakeholders.
 - Used tools like JIRA and Azure DevOps Boards for defect tracking, test planning, and reporting.
 - Collaborated in Agile teams; actively participating in sprint planning, daily stand-ups, and retrospectives.
 - Participated in code reviews, sprint ceremonies, and deployment discussions to ensure quality throughout the SDLC.
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Education

- B.Tech in Computer Science | AKTU, Lucknow, Uttar Pradesh [2020]
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Certification

- Advance Automation Engineer | Capgemini Certification
- Capgemini Certified API Automation tester