

Mohit Aman

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Professional Summary

Software Test Engineer with hands-on experience in manual testing, test planning, test execution, and UI automation using Selenium. Skilled in end-to-end test documentation, requirement analysis, defect lifecycle management, and test case design. Experienced working on Agile-based QA activities, user acceptance validation, and CI/CD integrated automation execution.

Education

Maulana Azad National Institute of Technology, Bhopal

Aug 2022 – May 2025

Master's of Computer Application

- CGPA: 8.05/10.0 ([Link](#) 📄)
- **Coursework:** Software Engineering, Software Testing Methodologies, Database Management Systems, Operating Systems, Data Structures & Algorithms, Computer Networks

Experience

Software Engineer Trainee *Pursuit Software*

June 2025 – Present

- Prepared requirement specifications for multiple QA modules and aligned them with client expectations.
- Designed structured manual test cases and executed them across functional, regression, and UAT cycles.
- Contributed test automation scripts to Selenium framework for core regression workflows.
- Supported CI/CD automated execution reviews and test reporting.

Software Engineer Intern *Pursuit Software*

April 2025 - May 2025

- Learned and practiced core testing fundamentals including functional testing and regression testing.
- Documented test cases and scenario breakdown for new modules.
- Gained hands-on exposure to qTest, Selenium basics, and defect management tools.
- Gained hands-on experience with tools including Selenium, TestNG, qTest, Git, Katalon Studio, and Test-Sigma, and learned practical usage under guidance.
- Worked with JMeter to understand the fundamentals of performance testing, load testing concepts, test plan setup, and execution of basic performance test scenarios.

Projects

UATNext — QA Management Platform (Client Project)

- Wrote 250+ functional, UI, and regression test cases and automated those same 250+ cases using a Selenium Data Provider-based approach.
- Designed scenarios aligned with client business workflows for better user experience compared to qTest.
- Automated critical regression cases using Selenium with Data Provider driven approach, ensuring scalable execution.
- Integrated automation execution with CI/CD pipeline to support continuous testing.

IAM Authentication Platform

- Responsible for testing Identity Access Management functionality including authentication and authorization flows.
- Focused validation on OIDC-based authentication and Certificate-of-Compliance behavior flows.
- Created exhaustive test cases covering functional paths, edge cases, and negative flows in qTest.
- Automated core functional test cases using Selenium.

Skills

- **Testing:** Manual Testing, UAT Testing, Regression Testing, Functional Testing, Smoke & Sanity Testing, Defect Lifecycle Management
- **Automation:** Selenium WebDriver with Java, Selenium TestNG Framework, Tosca
- **Languages:** C++, Java, Python
- **Tools:** qTest, TestSigma, Tosca, Katalon Studio, Git
- **Concepts:** Test Planning, Requirement Documentation, Test Case Writing, CI/CD Testing, Performance Testing
- **Performance:** JMeter

Certifications

- Tricentis Tosca AS1
- Tricentis Tosca AS2
- Tricentis TDS1
- Tricentis TDS2
- Apache JMeter Intro
- Apache JMeter Pro