

RUMANA PARVIN

Quality Assurance Engineer

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PROFESSIONAL SUMMARY

Detail-oriented QA Engineer with 3+ years of experience in Manual and Automation Testing. Strong background in web and mobile application testing, bug tracking, and Agile collaboration. Skilled in developing comprehensive test cases, identifying critical defects, and ensuring high-quality software delivery.

CORE COMPETENCIES

- Manual Testing, Automation Testing, API Testing, Regression Testing, Smoke Testing, Sanity Testing, UI/UX Testing
- Selenium WebDriver, Postman, Jira, GitHub, Trello, Slack
- Java, SQL, TestNG, Maven
- Agile, Scrum, SDLC, STLC

PROFESSIONAL EXPERIENCE

Software QA Engineer | DMV IT Service | Sep 2024 – Present

- Performed end-to-end manual and functional testing for multiple IT service projects.
- Developed and executed detailed test plans and test cases based on business requirements.
- Identified, documented, and tracked defects using Jira.
- Conducted regression testing after bug fixes and system updates.
- Provided regular quality status reports to stakeholders.

QA Engineer (Freelance/Project-Based) | May 2023 – Aug 2024

- Designed and executed 200+ test cases ensuring 95% test coverage.
- Managed full defect lifecycle using Jira.
- Performed API testing using Postman.
- Collaborated with developers to resolve production issues.
- Conducted cross-browser testing (Chrome, Firefox, Safari).

Junior QA Engineer | Orocube LLC | Jan 2022 – Apr 2023

- Assisted in preparing test plans and Requirement Traceability Matrix (RTM).
- Executed daily smoke and sanity testing.
- Documented detailed defect reports with reproduction steps.

TECHNICAL PROJECTS

Multi-Service On-Demand Platform | QA Engineer

- Tested end-to-end workflows for food, grocery, and parcel delivery services.
- Validated cart logic, discount vouchers, and delivery scheduling.
- Performed API testing for inventory and payment endpoints.
- Automated login and checkout flows using Selenium WebDriver with Java.
- Verified GPS tracking and push notification features.

Subscription-Based Digital Platform | QA Engineer

- Validated user enrollment and payment workflows.
- Conducted UI/UX and compatibility testing.
- Performed regression and negative testing for payment modules.

EDUCATION

B.Sc. in Computer Science & Engineering | BRAC University | CGPA: 3.54 (2021)

HSC (Science) | Govt. Azizul Haque College, Bogra | GPA: 5.00

SSC (Science) | Bogra Govt. Girls' High School | GPA: 5.00

CERTIFICATIONS & TRAINING

Software Quality Assurance (SQA) – SQA Learning Academy

Professional QA Training – Ostad