

Rizbi Islam

Software Quality Assurance (SQA) Engineer
Manual & Automation | API | Performance | Agile

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Professional Summary

Software Quality Assurance Engineer with hands-on experience in manual, automation, API, and performance testing for web-based and enterprise systems, including national-level government projects. Strong background in Java-based automation, REST API validation, defect lifecycle management, and Agile/Scrum collaboration.

Core Skills

Manual Testing, Automation Testing, API Testing, Performance Testing, Test Planning, Defect Tracking, Agile/Scrum, SDLC, STLC

Technical Skills

Testing Tools: Selenium WebDriver, TestNG, Playwright, Cypress, Postman, Newman, JMeter, Locust, Allure Report, TestRail, Jira
Programming: Java, Python, JavaScript
Databases & VCS: SQL, MySQL, Git, GitHub

Professional Experience

IT Executive & QA Engineer – RK Software (Bangladesh) Limited

March 2025 – Present | Dhaka, Bangladesh

- End-to-end testing of full-stack web applications
- Manual testing: functional, regression, smoke, UI/UX
- API testing with Postman and Newman
- Defect lifecycle management using Jira
- QA contribution to national-level government systems (DNCC & CCC)

QA Engineer (Part-Time) – IT Directorate, Bangladesh Army

Mar 2025 – Nov 2025 | Remote

- End-to-end QA for government revenue automation system
- Manual testing: functional, regression, smoke, UAT
- API automation with Postman & Newman
- UI automation using Selenium, Playwright, Cypress
- Performance testing with JMeter and Locust
- Test management via TestRail and Jira
- Agile/Scrum collaboration in remote environment

Software QA Engineer – Freelance & Contract

Dec 2023 – Nov 2025

- Test planning and execution for web and API projects
- Automation framework development using Selenium + TestNG
- UAT and regression testing before releases

Projects

SauceDemo Automation Framework – Selenium, TestNG, POM, Allure

Demo Evershop – API & Web Automation (Postman, Newman, Selenium)

DNCC Revenue Automation System – Government QA Project

Education

B.Sc. in Computer Science & Engineering (CSE)

Daffodil International University – 2023

Certifications

SQA: Manual & Automated Testing – Ostad.app

Agile Testing & Automation – LinkedIn Learning