

RIZBI ISLAM

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PROFESSIONAL SUMMARY

Proactive and dedicated Software Quality Assurance Engineer with hands-on professional experience in manual and automation testing. Expert at assuring quality for web and API systems within live, demanding production environments. Highly proficient with core QA tools, including Selenium, TestNG, Postman, Newman, and Jira. Proven ability to follow Agile methods and manage the defect lifecycle. Eager to apply skills to ensure the delivery of stable and reliable software.

TECHNICAL SKILLS

Category	Key Skills
Testing Tools	Selenium WebDriver, TestNG, Postman, Newman, JMeter, Allure Reporting, Jira, TestRail
Methodology	Agile (SCRUM), SDLC, Functional, Regression, Smoke, UAT Testing, Defect Tracking
Automation	Java (Primary), Python, JavaScript, OOP
Version Control	Git, Github
Databases	SQL, MySQL

EDUCATION & CERTIFICATIONS

Education

- **B.Sc. in Computer Science & Engineering (CSE)**
Daffodil International University | Graduated: 2023

Certifications

- **SQA: Manual & Automated Testing** – ostad.app (Covering SQA methodologies, **Selenium automation**, and API testing principles.)
 - **Introduction to Docker and Kubernetes** – Styava.dev (Focus on containerization and modern deployment practices.)
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PROFESSIONAL EXPERIENCE

IT Executive & QA Engineer | March 2025 – Present

RK SOFTWARE (BANGLADESH) LIMITED | Dhaka, Bangladesh

- Executed comprehensive quality assurance for **full-stack systems**, covering user interfaces (web) and critical data-handling logic (backend).
 - **Developed and executed detailed manual test suites** (functional, UI/UX, regression) for two large-scale, live revenue management systems, ensuring high system stability and performance.
 - **Conducted rigorous RESTful API testing** using **Postman** for request validation and **Newman** for automated test execution and detailed HTML reporting.
 - Managed the end-to-end process of **finding and tracking bugs (defect lifecycle)** to ensure timely and high-quality software releases.
 - Collaborated on two critical, **live government systems** (DNCC and CCC Revenue Management Systems), directly contributing to risk mitigation in a production environment.
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PROJECTS

SauceDemo Automated Testing

GitHub: <https://github.com/rizbiislam/saucedemo-test>

- Developed an end-to-end test automation framework using **Selenium WebDriver** and **TestNG**.
- Implemented the **Page Object Model (POM)** and integrated **Allure reporting** for clear test results and documentation.
- Automated key eCommerce workflows: login, product selection, cart management, and full checkout validation.

Demo Evershop (API and Automation Testing)

GitHub: [API Test](#) | [Automation Framework](#)

- **Technologies Used:** Postman, Newman, HTML Reporting
- Automated API testing for an e-commerce platform, validating key backend endpoints for **functionality and reliability**. Results were documented via a detailed Newman HTML report.

- Created a scalable web automation framework using **Selenium WebDriver** and **TestNG** following the **POM** pattern.