

MEJBAUR BAHAR

Senior Software Engineer QA | QA Automation & AI Testing Specialist



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🇬🇧 Bangladeshi

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Professional summary

Senior Software QA Engineer with 5+ years of experience in **manual, automation, API, performance, security, and AI/ML testing**. Expert in **Playwright, Selenium, Cypress**, and CI/CD pipelines. Skilled in testing **TTS, NLP, and AI models**, ensuring robustness, bias mitigation, and security compliance. Proven record of **reducing defect leakage by 20%** and **cutting regression time by 35%** through effective test strategies and team leadership.

Work history

Nov 2025 – Present
Dhaka, Bangladesh

Senior Software Engineer QA

Markopolo.ai

- Lead QA for AI-driven TTS models and multi-channel campaign agents.
- Architect scalable test automation frameworks, CI/CD pipelines, and AI/ML evaluation protocols.
- Mentor QA team, define KPIs, and implement company-wide QA best practices.
- Validate model accuracy, robustness, prosody, intelligibility, and prompt injection resistance.

Aug 2023 – Oct 2025
Rajshahi, Bangladesh

Software Engineer in Test (L2)

Developer experience Hub

- Skilled in QA automation, security assurance, performance, and functional testing
- Ensured reliable, high-quality product delivery through test strategy and agile QA practices
- Tested AI-driven applications by validating model accuracy, bias, and robustness against adversarial inputs.

Aug 2022 – Aug 2023
Rajshahi, Bangladesh

Jr Software QA Engineer

Developer experience Hub

- Ensured product quality and reliability through thorough testing and analysis
- Collaborated with cross-functional teams to resolve issues and support successful product launches

Mar 2022 – Jul 2022
Rajshahi, Bangladesh

Software QA Engineer (Internship)

Developer experience Hub

- Conducted testing and analysis to identify bugs
- Collaborated with developers and created test cases

Dec 2021 – Feb 2022
NY, USA

Software Testing

GAOTek Inc.

- Ensured software quality through test planning, execution, and defect management
- Collaborated with development teams to identify issues and enhance user experience

May 2021 – Jul 2021
Dhaka, Bangladesh

Software Testing (Mobile Apps and Payment Gateway systems)

Orion Informatics Ltd

- Ensured secure, reliable, and functional mobile payment applications
- Collaborated with development teams to enhance performance and usability

Education

09/2017 – 08/2021 **BSc: CSE, Computer Programming**
Bangladesh *Bangladesh University*
CGPA: 3.74 on a scale of 4.00

Skills

Testing & QA

Manual, API (Postman, Swagger), Regression, E2E,
Mobile, Cross-browser, Database (MySQL)

Performance

JMeter, K6, Locust

Programming

Python, JavaScript, TypeScript, Bash

AI/ML Testing

Model Validation, Bias & Fairness, Prompt Injection,
LLM Security, Hugging Face, LangTest, Promptfoo

Automation

Playwright, Selenium, Cypress, Appium, TestNG,
PyTest, JUnit

Security

Burp Suite, OWASP ZAP, Nuclei, SQLMap, Nikto,
Wfuzz

Tools

Git/GitHub, Jira, Trello, YouTrack, OpenProject,
Docker, CI/CD (GitHub Actions, Jenkins)

Methodologies

Agile, Scrum, Test Case Design, BDD/TDD

Awards, Accomplishments, and Honours

01/01/2018 **1st Runner-up Programming Contest at CSE Family Fest 2018.**
Bangladesh University [🔗](#)

07/2025 **Top 1000 Rank on Try Hack Me: #770 Worldwide! #12 in Bangladesh**
Try Hack Me [🔗](#)

Bug Bounty Achievements

- **Improper Handling of X-Forwarded-Host Header** – NASA
- **Sensitive Internal Data Publicly Accessible via NASA Website** – NASA
- **Business Logic Vulnerability: Message Limit Bypass** – ChatGPT
- **403 Bypass via Different Request Method** – nsw.gov.au [🔗](#)

Projects

08/2025 – Present **Fagun Playwright Test Automation Framework** [🔗](#)
Test automation framework built with Playwright and TypeScript, following ISTQB standards.

12/2025 – Present **KoyJabo.com – Smart Transport Guide Platform** [🔗](#)
Designed and developed a web platform to help users find bus routes, fares, and
transport guidance across Dhaka and Bangladesh, with offline support and free access.

01/2024 – 08/2025 **Bugs Matrix SQA Testing Tools Hub** [🔗](#)
All-in-one browser extension designed to streamline software testing workflows.

04/2025 – 12/2025 **Fagun XSS Recon**
FagunXssRecon is a guided recon and filtering toolkit that prepares high-signal URL
targets for XSS testing. It automates domain enumeration, crawling, de-duplication,
parameter discovery, and smart reduction—so you can spend time validating real
findings.

Certifications

- Advanced Appium
- Automated Visual Testing with Appium
- Certified Ethical Hacker (CEH)
- LambdaTest Test Automation Professional Certificate
- Codeless Test Automation with Selenium IDE
- Certified AppSec Practitioner (CAP)

Volunteer

01/2022 – 02/2024

Team Matrix - Elite Hacker

Campus Ambassador

- Empowered students by providing free educational resources
- Promoted collaboration and addressing specific academic needs

Leadership Skills

- Team lead for a 8-member SQA team, improving test coverage and reducing defect leakage by 20% through efficient test planning and execution.
- Team lead for an Automation Testing Team, driving framework development and CI/CD integration that reduced regression testing time by 35%.