

Obayed Mamur

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EXPERIENCE

Startise

September 2021 – May 2026

Senior Software Test Engineer

April 2025 – May 2026

- **Automation Architecture:** Architected and maintained scalable end-to-end UI and API automation frameworks from scratch using Playwright and TypeScript, **reducing manual regression cycles by 90%**.
- **AI-Assisted Testing:** Pioneered the integration of custom MCP servers and LLMs to analyze complex system requirements, auto-generate dynamic test scenarios, and maximize edge-case coverage.
- **CI/CD & DevOps QA:** Embedded automated test suites directly into GitHub Actions, establishing strict automated quality gates for continuous upstream verification against beta releases.

Software Test Engineer

September 2021 – March 2025

- **API & Backend Integrity:** Conducted comprehensive REST API testing (Postman) validating endpoints, status codes, and JSON payloads, alongside SQL queries to ensure backend data consistency.
- **Enterprise Scale Validation:** Executed pixel-perfect visual regression and cross-device responsiveness for high-traffic platforms serving **2M+ active users** (e.g., Essential Addons for Elementor).

Flux IT

August 2020 – August 2021

Software QA & Operations Engineer

Dhaka, Bangladesh

- **Functional & Exploratory Testing:** Executed rigorous functional, smoke, sanity, and integration testing across a diverse portfolio of client-facing web applications prior to production deployment.
- **Defect Management:** Orchestrated the end-to-end bug lifecycle, translating client-reported issues into reproducible, actionable defect tickets to accelerate time-to-resolution.
- **Cross-Functional Collaboration:** Partnered directly with developers, designers, and project managers to resolve operational bottlenecks, ensuring smooth User Acceptance Testing (UAT) and product rollouts.

PROJECTS

Essential Addons for Elementor (2M+ Active Installs) - E2E Playwright Automation | [GitHub](#)

- Led the QA strategy and end-to-end testing for a high-traffic WordPress product serving **2M+ active users**.
- Architected a comprehensive Playwright automation suite validating over **100 complex UI widgets** for a massive WordPress ecosystem, effectively eliminating manual cross-browser compatibility checks and executed rigorous visual regression, cross-device mobile responsiveness, and usability testing across vast matrices of server and PHP environments.

QA Assistant (WordPress Plugin) | [Plugin URL](#) | [GitHub](#)

- Developed and open-sourced a developer tool enabling QA engineers to seamlessly toggle Git branches directly from the WordPress admin dashboard.
- Significantly streamlined testing environments and version control validation for WordPress ecosystem developers.

EDUCATION

University of Asia Pacific

April 2015 – March 2019

Bachelor of Science (B.Sc.) in Computer Science & Engineering

Dhaka, Bangladesh

SKILLS

Test Automation : Playwright (JS/TS), k6 (Performance Testing), Selenium, E2E Regression

Languages : TypeScript, JavaScript, Python, SQL

Tools & CI/CD : Postman, GitHub Actions, Docker, Git, Jira, ClickUp, BrowserStack

Methodologies : AI-Assisted Testing (LLMs/MCP), REST API Testing, UI/UX Validation, WCAG Accessibility