

Muhammad Maaz Bin Imtiaz

SQA Engineer

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🌐 LinkedIn 🐙 GitHub 📁 Portfolio

Summary

SQA Engineer with 1.5+ years of experience ensuring software reliability across web, mobile, and API platforms, consistently achieving 95%+ test coverage and reducing post-release defects by 20%. Skilled in manual and API testing (Postman, Swagger), UI/API automation (Playwright, Selenium) using POM, and performance testing (K6).

Technical Skills

- **Manual & API Testing:** Postman, Swagger, Test Plan/Test Case Design, Data Validation, Bug Reporting (Jira, Trello)
- **Automation:** Playwright (JavaScript, C#), Selenium (C#), Page Object Model (POM)
- **Performance Testing:** K6 (Load & Stress Testing)
- **Other:** ER Modeling, Relational Databases, AI-Powered App & Chatbot Testing, GitHub, CI/CD Pipelines

Experience

SQA Engineer

Aug 2025 – Present

Geeks of Kolachi

Karachi, Pakistan

- Wrote and executed 100+ test cases per project, achieving 95%+ test coverage across web, mobile, and API modules.
- Tracked 75+ bugs using Jira and Trello, reducing bug leakage by 20% through focused regression testing.
- Automated end-to-end API tests with Playwright to verify credit-consumption logic and billing accuracy.
- Built a CI/CD pipeline to run tests on every build and deploy reports to a live Vercel link.

Associate SQA Engineer

Mar 2025 – Aug 2025

Tafsol Technologies

Karachi, Pakistan

- Designed and executed test plans covering manual, regression, and automated testing for 95%+ of features.
- Tested chat systems, payment gateways, and AI chatbots, including sensitive-content scenarios, ensuring secure interactions.
- Performed API testing using Postman, contributing to a 20% reduction in post-release bugs.

SQA Intern

Sep 2024 – Mar 2025

Tafsol Technologies

Karachi, Pakistan

- Executed test plans and cases, performing manual, regression, and API testing to confirm software functionality.
- Built automated web tests with Playwright to improve reliability and speed up regression checks.
- Reviewed UI/UX designs and tested chat features and payment flows for a smooth user experience.

Projects

Multi-Tenant Enterprise Platform

Nov 2025 – Mar 2026

- Tested cross-platform deployment scripts (Windows, Mac, Linux) covering setup, Docker refresh, and uninstall flows.
- Verified complex RBAC roles (Super Admin, Tenant, Employee) to ensure secure access and proper data isolation.
- Performed backend data validation using SQL queries and Beekeeper to confirm database integrity.

Business Automation & Marketing Platform

- Tested WhatsApp bot onboarding, appointment booking, and role-based access for business owners and staff.
- Validated payment workflows via Pagar.me and confirmed appointment sync with Google Calendar.
- Verified marketing module features, including template approval, campaign execution, and filtered messaging.

Education

Master of Science, Software Engineering

Aug 2025 – Dec 2027

National University of Computer and Emerging Sciences (FAST-NUCES)

Karachi, Pakistan

Bachelor of Science, Computer Science

Oct 2020 – May 2024

Mohammad Ali Jinnah University (MAJU)

Karachi, Pakistan

Certifications

- SQL and Relational Databases 101 – **IBM Skills Network**
- Career Essentials in Generative AI – **Microsoft & LinkedIn**
- Foundations of Prompt Engineering – **AWS**
- Scrum Foundation Professional Certification – **CertiProf**
- Introduction to API Testing with Postman – **10Pearls University**
- Automation with Selenium WebDriver & TestNG – **10Pearls University**
- QA Fundamentals – **10Pearls University**
- API Testing and Basic Overview of JMeter – **10Pearls University**