

MUHAMMAD MUJEEB UR REHMAN

SQA Engineer | Test Automation | Manual & API Testing

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PROFESSIONAL SUMMARY

Results-driven SQA Engineer with hands-on experience in manual testing, test automation, and API testing across web and ERP applications. Built POM frameworks in C# and Java, integrated CI/CD via GitHub Actions, executed 30+ structured test cases per sprint, and delivered zero critical defects to production across 5 Agile sprint releases.

TECHNICAL SKILLS

Manual Testing: Test Case Design & Execution, Functional, Regression, Smoke, Exploratory, UAT, Cross-Browser, BVA, Equivalence Partitioning

Test Automation: Selenium WebDriver, Page Object Model (POM), Data-Driven Testing, TestNG, NUnit, JUnit, Extent Reports, End-to-End Testing

API Testing: Postman, REST API, HTTP Methods (GET/POST/PUT/DELETE/PATCH), Response Validation, JSON Schema Validation, Status Code Verification

Programming: Java, C#, Python, JavaScript, SQL, MySQL — with strong OOP principles

CI/CD & DevOps: GitHub Actions, Jenkins (Fundamentals), Git, GitHub, Version Control, Continuous Integration

Test Management: Jira, AIO Tests, Test Plans, RTM, Bug Tracking, Sprint Management, Defect Life Cycle

Methodologies: Agile, Scrum, SDLC, STLC, Test Strategy & Planning

Currently Learning: Cypress, Playwright, Appium (Mobile Testing)

WORK EXPERIENCE

QA Engineer Intern (Odoo Developer) | Eaxeesoftware — UMS & POS Modules — Karachi, Pakistan Nov 2025 – Jan 2026

Tech Stack: Odoo ERP · Python · JavaScript (OWL) · XML · CSS · GitHub · Manual Testing · Functional Testing · Regression Testing · STLC

- Delivered QA and feature development across 2 Odoo ERP modules (UMS & POS) — executing functional, smoke, regression, and exploratory testing across 5 sprint releases with zero critical defects reaching production.
- Designed and executed 30+ manual test cases per sprint covering cross-browser compatibility on Chrome, Firefox, and Edge; maintained 100% STLC traceability through structured test plans and execution summaries.
- Logged, tracked, and closed 20+ defects in GitHub Issues with full reproduction steps, severity/priority classification, and screenshots — achieving 100% defect closure rate across the internship period.
- Developed and customized ERP features using Python (backend), JavaScript/OWL (frontend), XML (views), and CSS (UI), cutting defect feedback loops to under 24 hours per sprint.
- Participated in 5 Agile sprint cycles including daily stand-ups, sprint planning, and code reviews — contributing to both development and QA alignment across the full SDLC.

PROJECTS

Selenium WebDriver Automation Framework — Sauce Demo (Swag Labs) April 2026

Tech Stack: Selenium WebDriver | C# | NUnit | Page Object Model | Extent Reports | GitHub Actions | Data-Driven Testing

- Architected a scalable POM framework in C#/NUnit, automating 20+ end-to-end scenarios across login, cart, and checkout — achieving 95%+ stable pass rate with dynamic alert handling and synchronization strategies.
- Implemented data-driven testing via NUnit parameterized inputs across 10+ data combinations, reducing test script count by 35% while expanding functional coverage without code duplication.
- Configured NUnit Setup/Teardown hooks for consistent test isolation and integrated CI/CD via GitHub Actions to trigger automated runs on every push — enabling continuous quality feedback across all commits.
- Generated interactive HTML reports via Extent Reports capturing pass/fail status and failure screenshots, providing instant visibility into test suite health across each CI run.

Manual Testing & API Testing Project — Sauce Demo (Swag Labs) June 2026

Tech Stack: Manual Testing | Postman | REST API | Gherkin | Jira | RTM | Excel

- Authored 50+ structured test cases (positive, negative, BVA, equivalence partitioning) mapped to a full RTM — achieving 100% requirements coverage across 5 functional modules.
- Executed REST API testing via Postman across 20+ endpoints — validating response codes (200, 400, 401, 404, 500), body schema, and data integrity across GET, POST, PUT, and DELETE methods.

- Identified, documented, and tracked 15+ defects in Jira with 100% closure rate — each logged with reproduction steps, severity/priority classification, and screenshots for developer handoff.
- Designed 50+ Gherkin-style (Given/When/Then) test scenarios and performed cross-browser compatibility testing across 3 browsers, cutting cross-team review time by 25%.

EDUCATION

Bachelor of Science in Computer Science | Muhammad Ali Jinnah University, Karachi *(Feb 2022 – Feb 2026)*

Intermediate — Pre-Engineering | Pakistan Shipowners Govt. College, Karachi *(Aug 2019 – Aug 2021)*

CERTIFICATIONS

- **Scrum Foundation Professional Certificate (SFPC)** — CertiProf | *Mar 2024*
- **Scrum Fundamentals Certified (SFC)** — SCRUMstudy | *Apr 2024*
- **Introduction to API and RESTful APIs** — Great Learning | *May 2024*
- **Java Programming Fundamentals** — Simplilearn | *Mar 2023*
- **Mobile App Development for Beginners** — Simplilearn | *Apr 2023*