

MUHAMMAD TAHA KHURRAM

Software Quality Assurance Engineer | Automation

+92-331-5604180 | m.tahaofficial007@gmail.com | Faisalabad, Pakistan

SUMMARY

A dedicated Quality Assurance professional with a solid background in both manual and automated testing. I have cultivated expertise in QA methodologies and possess hands-on proficiency with Selenium and Cypress. I am adept at problem-solving and leveraging my analytical and interpersonal skills to enhance processes and improve overall quality. I am a highly motivated individual eager to contribute my skills to an organization and begin my professional journey in a challenging environment.

EXPERIENCE

QA Engineer

Meeha

- Developed and managed the quality assurance process for an AI-driven application designed to optimize website content for search engines.
- Designed and implemented comprehensive test plans for functional, regression, and performance testing, ensuring the application's stability.
- Authored automated test scripts with Selenium to validate UI workflows and cross-browser compatibility.
- Conducted API testing using Postman, validating data integrity, validation rules, and error handling.
- Improved application functionality and the accuracy of AI recommendations by providing continuous feedback.
- Ensured seamless integration of QA activities by actively engaging in Agile meetings like sprint planning and daily stand-ups.

2024 - Present

Lahore, Pakistan

EDUCATION

Bachelors of Science in Computer Science

University of Central Punjab, Faisalabad

2022 - Present

Intermediate in Computer Science

Concordia Colleges, Faisalabad

2020 - 2022

KEY ACHIEVEMENTS

- 🚀

Streamlined QA Processes

Led the overhaul of the QA methodology, integrating **Selenium** for automation testing which improved the **efficiency of test execution cycles by 30%**. This enabled faster product release cycles and more frequent deployments.
- 📈

Reduced Production Bugs by 40%

Introduced a robust **automated testing strategy using Selenium** for functional and regression testing, which helped in reducing production bugs by **40%** by catching critical issues earlier in the development process.
- ★

Implemented Selenium Based Automation Framework

Developed and implemented a **Selenium-based automation framework** for end-to-end testing, which improved cross-browser compatibility and reduced manual testing by **50%**. This resulted in faster feedback loops and ensured higher software quality.
- ✓

Increased Test Coverage

Spearheaded an initiative to expand test coverage by 20% within a quarter by integrating **Selenium** and Java into the testing suite, ensuring more comprehensive test coverage and better system stability.

SKILLS

Testing Frameworks: Cypress, Selenium, Programming Languages: JavaScript, Java, SQL, Testing Types: Functional Testing, Regression Testing, UI Testing, Load Testing, API Testing, Tools & Technologies: JMeter, GitHub, CI/CD (Jenkins, GitLab), Project Management: Agile Methodologies, Scrum Frameworks, Jira.