

Muhammad Arsalan Habib

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👤 Profile

Motivated Computer Science graduate with a strong focus in **Manual Software Testing** and **Web Quality Assurance**. Skilled in SDLC/STLC, bug tracking, and core SQA tools including **Postman, JMeter, and OWASP ZAP**. Passionate about delivering user-friendly and high-quality software. Seeking an internship in SQA to further grow in real-world testing environments.

🎓 Education

**Bachelors of Computer
Science(Graduate), Iqra University**
2020 – Feb 2025 | Karachi
CGPA: 2.9

**Intermediate (Pre-Engineering),
DHACSS SKBZ College**
2018 – 2020 | Karachi
Grade: 55.5%

**Matric (Computer Science),
DHACSS Phase 7 Campus**
2018 | Karachi
Grade 78%

📁 Projects

Software Test Automation

May 2025 – May 2025

- **API Testing – Simple Grocery Store API**
- Validated CRUD operations using Postman
- Checked status codes, responses, and headers
- **Performance Testing – BlazeDemo Website**
- Designed test plans with JMeter
- Simulated load with concurrent users; analyzed response time
- **Security Testing – Juice Shop Application**
- Ran OWASP ZAP automated scans
- Generated reports detailing vulnerabilities & risks
- **Functional Testing – OrangeHRM Login Module**
- Tested login scenarios using Selenium (C#)
- Validated both valid & invalid credential handling

Personal Finance Dashboard

Sep 2024 – Oct 2024

- Built full-stack app using React, Node.js, Express & MySQL
- Features: add transactions, user settings, financial reports

Data Driven Academic Advising System, (Final Year Project)

May 2024 – Jul 2024

- Developed secure login with HTML/CSS/JS
- Built “Browse Courses” and “Learning Paths” modules

Skills

Software Testing:

Manual Testing, SDLC, STLC, Functional Testing, Bug Reporting, Test Case Design, API Testing, Security Testing, Load Testing

Tools:

Postman, JMeter, OWASP ZAP, Trello, Jira, GitHub, VS Code

Automation & Development:

Selenium (C# – basics), HTML, CSS, Bootstrap, JavaScript, MySQL

Certificates & Bootcamp

Software Testing Automation Bootcamp

Iqra University (*Apr – May 2025*)

Hands-on training in API, Performance, Security, and Functional testing

Tools: Postman, JMeter, Selenium, OWASP

ZAP(*Certificate pending*)

Certificate IT(Web Development)

Machine Learning(Onramp)

Image Processing(Onramp)

MATLAB(Onramp)