Nasir Shahzad Yasin

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ABOUT ME

QA Manual and Automation Engineer with 5+ years of experience ensuring release quality for web and mobile applications. Skilled in building and maintaining scalable test automation frameworks using Python (Pytest/Behave), Playwright, Selenium, and Appium, with strong expertise in API and database validation within Agile environments. Currently pursuing an MSc in Artificial Intelligence (ML/DL) to leverage AI-driven approaches for enhancing test strategy, efficiency, and overall software quality.

WORK EXPERIENCE

SENIOR SOFTWARE QA AUTOMATION ENGINEER – MAVRIC TECHNOLOGY (USA) – 01/11/2024 – 03/02/2026 – REMOTE

- Led end-to-end QA for an animated soccer coaching platform: test planning, sprint/regression cycles, and release readiness.
- Designed and executed automation strategy using Python and Playwright/Selenium to stabilize critical user flows.
- Performed cross-browser validation and risk-based regression; produced clear defect reports and verified fixes with engineers.
- Applied AI-assisted scripting to accelerate test creation and improve maintainability of automated suites.

SENIOR SOFTWARE QA AUTOMATION ENGINEER – DEVIGITAL SYSTEMS – 15/02/2022 – 31/10/2024 – LAHORE, PAKISTAN

- Mobile App, Climate product: Executed test plans and implemented automated tests using Python (Behave, Pytest) and Appium.
- Mobile App + Frame, NFT product: Supported functional/regression testing and assisted test automation using Katalon Studio.
- Collaborated with cross-functional teams to validate requirements, improve coverage, and ensure stable production releases.

SOFTWARE QUALITY ASSURANCE ENGINEER – META APP – 06/05/2019 – 21/12/2021 – LAHORE, PAKISTAN

- Executed defined test plans for a web-based testing product; performed sanity, functional, regression, and smoke testing.
- Ensured release quality through systematic verification, reproducible bug reports, and close coordination with the team.

EDUCATION AND TRAINING

01/09/2025 – CURRENT Torino, Italy
MASTER'S IN ARTIFICIAL INTELLIGENCE (MACHINE LEARNING, DEEP LEARNING) University of Turin

2020 – 2023 lahore, Pakistan
MASTER OF SCIENCE IN COMPUTER SCIENCE (MSCS) Riphah International University

Machine Learning: Applied Autoencoder and CNN models for medical image classification in thesis.
Publication link: https://ieeexplore.ieee.org/document/9996048

Website https://riphah.edu.pk/ | **Thesis** Classification of White Blood Cells Empowered with Auto Encoder and CNN - Published.

SKILLS & CERTIFICATES

Automation Skills

- **Programming Languages:** Python, Java, JavaScript
- **Test Automation Frameworks:** Playwright, Selenium, Appium, Pytest, Behave, Katalon
- **CI/CD:** Jenkins, GitHub Actions
- **AI in Automation:** AI-assisted automation scripting and test strategy optimization

Tools: PyCharm IDE, Appium Inspector, Code Studio, Postman, JMeter, Cypress, Git/GitHub, JMeter, Katalone Studio, Postman, Cursor.

Certificates

- API Testing With Postman Tool Verify at: link
- Automation Script Using Selenium and Java Verify at: link
- Developing Cloud Apps with Node.js and React - authorized by IBM and offered through Coursera Verify at: link