📞 +358417207787

✉️ Kinza.Ghaffar@student.oulu.fi
kinzaghaffar3118@gmail.com

🔗 https://github.com/KinzaGhaffar

🌐 www.linkedin.com/in/kinza-ghaffar-506335161/

🌐 https://kinzaghaffar.github.io/Portfolio/

📍 Oulu, Finland

EDUCATION

Masters in Information Processing Sciences

University of Oulu

Major: Software Engineering

2023 - 2025

Bachelor in Software Engineering

National Textile University

2017 - 2021
CGPA: 3.64/5   Silver Medalist

SKILLS

Practical Experience
Python, OOP, C++, SQL, MySQL, Kotlin, XML, HTML, CSS, JavaScript, React, YAML,

Further Knowledge
DevOps, DevSecOps, Kubernetes, CI/CD, Automation Testing, API Testing, ·Functional & Non-Functional Testing

Software Tools
Git/GitHub, Jira, Selenium, Cypress, PyCharm, Android Studio, JMeter

VOLUNTEER

Volunteer For Crimestoppers

Lead community protection initiatives by educating on crime prevention to empower public action and to strengthen community safety.

KINZA GHAFFAR
Software Engineer

ABOUT ME
A resourceful Software Engineer with a proven track record in scripting with Python for comprehensive review processes and CI/CD pipelines. I bring valuable expertise in project testing and maintenance, ensuring the sustained effectiveness of applications. I am eager to apply academic and practical knowledge to real-world projects to make impactful contributions and improve the whole SDLC and STLC processes.

WORK EXPERIENCE

May 2023- Sep 2023
AgentNoon | Remote, Canada

Software Quality Assurance Engineer (SQAE)

- Led the design and implementation of automated Python test scripts for Web-based systems, aligning with AgentNoon's commitment to responsible organizational growth by working in an agile team environment.
- Addressed identified issues promptly, optimizing workflows and enhancing overall efficiency by 3 times.
- Continuous Integration/Deployment Pipeline Integration, pull requests, load/stress testing, integration/e2e testing.

Jul 2022 - Mar 2023
BlocTech Solutions | Pakistan

Software Quality Assurance Engineer (SQAE)

- Led the development, configuration, and maintenance of CI/CD pipelines for automated testing, utilizing cutting-edge tools such as GitHub Actions and GitLab.
- Designed and implemented extensive automated test scripts and test suites using Python and JavaScript, and to ensure the seamless functionality and quality of software applications.
- Proactively identified and addressed issues in the development and deployment phases, contributing to the continuous improvement of software effectiveness.

Jan 2022 - Mar 2022
ElementaryLogics | Pakistan

QA Trainee

- Contributed significantly to the enhancement of product quality at ElementaryLogics, implementing rigorous testing methodologies that resulted in a marked reduction in bug rates by 4 times.
- Aactively participating in cross-functional teams to address complex issues and improve overall software performance.

PROJECTS

Speech Rectification Application (Final Year Project)
End-to-end development of a mobile application to improve communication in children, seamlessly integrating frontend technologies such as XML and Kotlin for the backend, and Firebase with backend intricacies. Utilized Python for backend development for Machine Learning techniques to train the BERT Masking Model and implement robust data handling processes.

Chat Application
Developed a full-stack mobile application, streamlined chat application, showcasing advanced software development skills to enhance user communication experiences. The application, featuring chat and call functionalities, was a full-stack mobile solution with XML for the front end, Kotlin for the backend, and Firebase for the database.