



## SYED NISAR ALI AKBAR KAZMI

Software Quality Assurance Engineer

(+92)3194552004 • akazmi369@gmail.com • Punjab, Pakistan

### Summary

Dynamic and diligent software engineering fresh graduate eager to launch a career in the technology. Equipped with a solid foundation in software development principles, algorithms, and data structures gained through coursework and hands-on projects during my 4-year bachelor's program at university. Possesses a proactive approach to problem solving and a keen eye for attention to detail; honed through internships and academic projects. Offering strong foundation in problem-solving and analytical thinking, eager to learn and develop in quality assurance environment. Brings understanding of software development lifecycle and keen eye for detail to identify potential issues. Ready to use and develop skills in testing, bug tracking, and process improvement in SQA engineer role.

### Education

Iqra University Islamabad	Islamabad, Pakistan
Bachelor of Software Engineering	08/2020 - 02/2025

### Experience

National Highway Authority (NHA)	Islamabad, Pakistan
Front-end Developer (intern)	06/2023 - 08/2023

Governmental organization responsible for national highway constructions and management.

- Assisted in developing and maintaining the features of NHA's website using PHP and Laravel framework.
- Collaborated with senior developers to integrate new technologies and features into the website.
- Increased application monitoring efficiency by 40% by deploying automated alert systems.

Ikonic pvt ltd	Islamabad, Pakistan
Product Tester (intern)	06/2022 - 08/2022

A technology company specializing in delivering quality software solutions.

- Executed comprehensive manual as well as automated performance testing on web and mobile applications to validate performance, usability, security, and change management.

### Strengths

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| <b>Team Collaboration</b><br>Ability to work effectively in Agile/Scrum environments, coordinating with developers, product managers, and QA teams for high-quality software delivery. | <b>Bug Tracking &amp; Reporting</b><br>Hands-on experience with JIRA, Bugzilla, and TestRail for tracking and managing software defects. | <b>Java Frameworks</b><br>Familiar with different Java frameworks such as React, Angular.                               |
| <b>Test Automation</b><br>Experienced in automation testing using Selenium WebDriver, TestNG, and Cypress to improve efficiency and accuracy.  | <b>API &amp; Database Testing</b><br>Skilled in Postman, REST API testing, and validating backend data integrity using SQL queries.      | <b>Programming Languages</b><br>Proficient in programming languages such as Flutter, Python, JavaScript, HTML, and CSS. |

### Skills

CSS • Data Structures • Flutter • HTML • JavaScript • Test Automation • API Testing • Manual Testing • PHP • Python • Selenium WebDriver • Postman

## Projects

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### Car Parking Management System

09/2023 - 10/2024

Final Year Project focused on creating an integrated car parking management system.

- Developed and tested a comprehensive car parking management system integrating hardware and mobile application components, using Flutter for cross-platform mobile application.

## Course work

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Software Project Management

Software Requirement Engineering

Software Design & Architecture