## Muhammad Siddique Akbar

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# Education

## National University of Sciences and Technology (NUST) Islamabad

*Bachelors in Computer Engineering Nov. 2021– June 2025*

# Experience

**RiseTech** June 2022 – August 2022

*Software Testing Intern Islamabad*

* Worked as a Software Testing Intern, gaining hands-on experience in manual and automated testing,

bug reporting and ensuring the quality and functionality of software applications.

**Freelance Software Tester** Oct 2022 – Present

*Software Tester Upwork*

* Conducted manual and automated testing for diverse client projects, ensuring functionality, usability, and performance of applications.
* Delivered quality assurance for web and mobile applications, meeting tight deadlines and client expectations.

# Projects

### HemoGuard App

* Conducted functional testing of CBC report scanning and manual data entry for thalassemia detection.
* Verified API integrations to ensure accurate and reliable detection results.
* Performed usability and performance testing to enhance user experience across multiple devices.

### Budget Tracking App

* Developed a budget tracking app, implementing core features for income/expense management.
* Conducted unit, integration, and UAT testing to ensure app functionality and performance.
* Managed sprint planning and task tracking using JIRA; version control via GitHub.

### Thalsemmia Detection Device (Website)

* Developed a front-end website showcasing the features of a thalassemia detection device as an advertisement.
* Conducted functional and usability testing to ensure a smooth user experience.

# Technical Skills

**Tools:** Selenium, Jmeter, Appium, BrowserStack, Postman, GitHub, Jenkins, Jira

**Languages**: Python, C++, SQL, JavaScript, HTML, CSS

CERTIFICATES

* Volunteer work at Pakistan First Petroleum Summit 2024
* Volunteer work at Mineral Summit 2024
* Volunteer work at LIIBS 2023 and 2024