

# Maaz Khan

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## PROFESSIONAL OVERVIEW

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Proactive and detail-oriented **Computer Science undergraduate** with hands-on experience in **Data Science, Quality Assurance, and Full-Stack Development**. Skilled in **Python (Pandas, NumPy, scikit-learn)**, **SQL, Selenium, React, and ASP.NET MVC** with strong problem-solving abilities. Experienced in building **dashboards**, and scalable web applications. Adept at working in **Agile teams**, **delivering data-driven insights**, and applying software testing methodologies to ensure quality. Seeking an **internship in Data Science or Quality Assurance** to apply academic knowledge to real-world projects.

## EDUCATION

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**Bachelor of Science in Computer Science** | FAST-NUCES | **Expected Graduation:** June 2026 | **CGPA:** 3.25

**A-levels** (2020 – 2022) | Credo College | **Grades:** A, A, B

**O-levels** (2019-2020) | Karachi Public High School | **Grades:** 5 A\*, 2 A, 2 B

## TECHNICAL SKILLS

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- **Programming Languages:** C, C++, Python, JavaScript
- **Data Science Tools:** Pandas, NumPy, scikit-learn, Matplotlib, Power BI, QlikView
- **Databases:** SQL Server, MySQL
- **Frameworks & Web:** React.js, Node.js, Express.js, ASP.NET (MVC & Web Forms), Tailwind CSS
- **Testing & QA Tools:** Selenium, Manual Testing, Test Case Design
- **Version Control & Tools:** Git/GitHub, Linux, Visual Studio Code, MS Excel

## PROJECTS

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### Portfolio Website (React, Tailwind CSS, Node.js)

- Designed and developed a **personal portfolio** website with a modern, responsive UI to showcase projects and skills.
- Implemented **dynamic components** using React.
- Styled with **Tailwind CSS** for consistency, accessibility, and cross-device responsiveness.
- Deployed the website using **GitHub Pages** for reliable and fast hosting.

### Employee Management System (.NET WEBFORM)

- Built a **role-based management system** with secure login, session management, and **CRUD operations**.
- Designed dashboards for Admin, HR, and Employees using **ASP.NET Web Forms** with **SQL Server** backend.
- Applied test case design and validation to ensure robust functionality.

### Car Bazaar (PERN stack)

- Developed a **responsive vehicle trading platform** with user authentication and admin panel.
- Integrated **automated email notifications** and secure transactions.

### Proxy Server (Python)

- Designed a **multi-client proxy server** to route requests and handle concurrent connections.
- Improved performance through efficient request forwarding and caching mechanisms

### Cab Management System (C++)

- Simulated a **taxis dispatch system** with ride booking, fare calculation, and **Dijkstra's algorithm** for shortest path route planning.

## EXPERIENCE

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### Data & AI Intern

**Bank Islami Pakistan Ltd. – Karachi, Pakistan**

July 2025 – August 2025

- Designed and developed interactive dashboards in QlikView, improving internal reporting efficiency.
- Conducted data cleaning and transformation for large datasets, ensuring accuracy in analytics.

## CERTIFICATIONS

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**Supervised Machine Learning: Regression and Classification** – Coursera

**What is Data Science?** – Coursera