

AIZAZ ALI SHAH

Software Engineer (.NET | .NET Core | C# | MVC | Web API | SQL | SharePoint | Power Platforms)

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Location : Karachi, Hyderabad



PROFILE SUMMARY

Graduate with a strong academic foundation in software development and a keen interest in building robust, scalable applications within the .NET ecosystem and Open-source environments. Equipped with hands-on experience through academic projects, internships, and personal initiatives using **C#, .NET, ASP.NET MVC, Node.js, Python, and SQL databases**. Proficient in front-end technologies including **React, JavaScript, HTML, CSS, and Bootstrap for responsive web design**, with exposure to modern development practices such as RESTful APIs, and Agile methodologies.

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, PHP, C.
- **Web Technologies:** HTML5, CSS3, Bootstrap.
- **Databases:** MySQL, Oracle.
- **Tools & Platforms:** GitHub, VS Code, XAMPP.
- **Core IT Skills:** Computer Fundamentals, Networking Basics, Troubleshooting.
- **Data Analysis Tools:** Python (Pandas, NumPy – basics), MySQL (Queries, Joins), Excel (Data Cleaning, Basic Analysis).

KEY PROJECTS

- **Arduino-Based Smart Attendance System Using Fingerprint**
Built a biometric attendance system using Arduino Uno and fingerprint authentication to ensure accurate, secure, and automated attendance with real-time display and database integration.
- **Bank Management System (MySQL)**
Built a database-driven banking system using MySQL to handle customer accounts, transactions, and secure data management.
- **Dynamic Website Development**
Designed and developed responsive websites using HTML, CSS, Bootstrap, and JavaScript with backend integration in PHP and MySQL.
- **Python Automation Projects**
Created Python scripts for data handling, automation tasks, and basic scripting as part of academic and self-practice work.
- **Database Management System**
Designed and managed MySQL databases, including table design, SQL queries, and full CRUD operations.

PROFESSIONAL EXPERIENCE

- **Teacher / Frontend Developer | Modern Institute of Skill Development:**
2022 – 2024
Delivered frontend development training in **HTML, CSS, and JavaScript**, guided students in building responsive web projects, and supported hands-on, practical learning.
- **Teacher / Data Analyst | Ore Tech**
2024 – 2025
Supported data analysis operations by performing **accurate data entry, validation, and processing**, maintaining systems used for data handling, and assisting with **data organization, system updates, and basic troubleshooting** to ensure data reliability and operational efficiency.

EDUCATION AND CERTIFICATIONS

- **Education:** Bachelors of (Computer Science)
- **Certifications:**

Crash Course on Python

Google | Coursera

Successfully completed a Google-authorized Python programming course focused on fundamentals and practical applications.

Web Development Training

The Expert Institute

Completed a 6-month professional training in **HTML, CSS, JavaScript, Bootstrap, PHP, and MySQL** with hands-on projects.

Soft Skills Training

OEC & ICMPD

Completed **OEC & ICMPD-recognized soft skills training** emphasizing communication, professionalism, and career readiness.

Certificate of Appreciation

Grow Way Global

Awarded for active participation, leadership development, and professional engagement.

Diploma in Information Technology (DIT)

Modern Institute of Skill Development, Naushahro Feroze

Successfully completed a **one-year Diploma in Information Technology**, covering core IT concepts and practical skills, with **Grade A** performance.