

MUHAMMAD NOMAN

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Islamabad, Pakistan

EDUCATION

University of Engineering and Technology, Taxila

Bachelor of Science in Computer Science; CGPA: 3.66/4.0

Taxila, Pakistan

Aug 2023 – Sep 2027

EXPERIENCE

Python Developer Intern

Dec 2024 – Jan 2025

Code Alpha

Remote

- Developed Python applications using Streamlit for interactive data visualization and web application development
- Implemented data processing pipelines with NumPy and Pandas for efficient data manipulation and analysis
- Created data visualization dashboards using Matplotlib to present analytical insights

PROJECTS

AI Job Guardian | *Python, Machine Learning, NLP, Streamlit*

Dec 2024 – Jan 2025

- Built AI-powered job application assistant with automated resume screening and job matching system
- Developed interactive dashboard using Streamlit for real-time job market analytics

Foodpanda Clone | *Python, Django, PostgreSQL, REST API*

Apr 2025 – May 2025

- Engineered full-stack food delivery application with user authentication and order management
- Designed RESTful APIs for seamless frontend-backend communication

Student Management System | *C++, OOP, File Handling*

Nov 2024 – Dec 2024

- Built comprehensive system managing enrollment, grades, and attendance with efficient data structures

Bank Management System | *C++, Data Structures*

Apr 2024

- Developed banking application with secure authentication and transaction processing features

Automatic Door System | *Arduino, C++, IoT*

Nov 2023 – Dec 2023

- Designed IoT-based automatic door control system using Arduino with ultrasonic sensors

TECHNICAL SKILLS

Languages: Python, C++, SQL, HTML/CSS

Frameworks & Libraries: NumPy, Pandas, Matplotlib, Streamlit, Scikit-learn, Django, Flask

Tools & Technologies: Git, GitHub, VS Code, Jupyter Notebook, Arduino, PostgreSQL, MySQL

Specializations: Data Science, Machine Learning, Data Analysis, Statistical Modeling, Data Visualization

CERTIFICATIONS

IBM Data Science Professional Certificate

2025

Coursera

Google Prompt Engineering Specialization

2025

Coursera

Google AI Essentials Specialization

2025

Coursera