

Muhammad Shafeen

Pakistan

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Objective: I am applying for a Deep Learning position to utilize my expertise in developing and optimizing AI models.

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Functional Skills:

- Deep Learning (CNN, VGG16, YOLO)
- Python (Pandas, PyTorch, NumPy, Scikit-learn)
- PHP (Learning)
- C/C++, HTML/CSS, SQL, Assembly
- Git, Flutter (Basics), C# (Basics)
- Linux, Windows, LaTeX

Work Experience:

July 2024 - August 2024

Innotech Solutions

Pakistan

AI Research and Development Intern

- Developed and optimized AI models including YOLO-based object detection, face recognition, and custom LLMs.
- Integrated machine learning models into Android applications.

June 2024 - August 2024

M-Labs

Remote, Lahore, Pakistan

Game Programmer Intern

- Led the development of gameplay mechanics and game physics.
- Collaborated with a team to design and develop a game from concept to deployment.

Sept 2020 - Aug 2021

FAST National University of Computer and Emerging Sciences

Pakistan

Data Structures Teacher Assistant

- Assisted with grading quizzes and assignments.
- Learned to manage and communicate with students.

Education:

Aug 2022 - Current

FAST National University of Computer and Emerging Sciences

Pakistan

BSc in Artificial Intelligence

- Courses: Programming for AI, Data Structures, Probability and Statistics

Aug 2020 - May 2022

Army Public School

Pakistan

ICS with Distinction

Projects:

• University Management System (C++)

FAST NUCES (Jan 2023 - May 2023)

Created a terminal-based university management system using OOP concepts.

- **Weather Data Analysis (Python)**

FAST NUCES (Aug 2023 - Dec 2023)

Predicted weather using machine learning models and linear regression.

- **Pneumonia Detection (CNN and VGG16)**

FAST NUCES (Aug 2023 - Dec 2023)

Developed a pneumonia detection system using CNN and VGG16, with a web interface for real-time analysis.

Languages:

- English: Professional proficiency
- Urdu: Native proficiency