

# **Muhammad Shafeen**

Pakistan

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**Objective:** I am applying for a Deep Learning position to utilize my expertise in devel-

oping and optimizing AI models.

#### **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:** 

Jan 2023 - May 2023 FAST NUCES Pakistan

*University Management System (C++)* 

Jan 2023 - May 2023 FAST NUCES Pakistan

Weather Data Analysis (Python)

Aug 2023 - Dec 2023) FAST NUCES Pakistan

Pneumonia Detection (CNN and VGG16)