

Muhammad Shafeen

Pakistan

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Objective: Eager to learn more, striving for perfection.

Functional Skills:

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

Work Experience:

- **Innotech Solutions, Pakistan** (July 2024 - August 2024)
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.
- **M-Labs, Remote, Lahore, Pakistan** (June 2024 - August 2024)
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.
- **FAST National University of Computer and Emerging Sciences, Pakistan** (Sept 2020 - Aug 2021)
Data Structures Teacher Assistant
 - Assisted with grading quizzes and assignments.
 - Learned to manage and communicate with students.

Education:

- **FAST National University of Computer and Emerging Sciences, Pakistan** (Aug 2022 - Current)
BSc in Artificial Intelligence
 - Courses: Programming for AI, Data Structures, Probability and Statistics
- **Army Public School, Pakistan** (Aug 2020 - May 2022)
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