#### Name:

[Muhammed Asad Akbar]

#### **Contact Information:**

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### Career Objective / Profile:

Aspiring AI/ML Engineer with strong technical, analytical, and problem-solving skills. Passionate about building intelligent, ethical systems and driving innovation through practical, impactful solutions that empower communities and youth.

#### **Education:**

Bachelor of Science in Artificial Intelligence, National University of Computer and Emerging Sciences (FAST-NUCES), Islamabad, Jun 2027

CGPA: 3.85 / 4.00

Relevant Courses: Artificial Intelligence, Machine Learning, Knowledge Representation and Reasoning

## Skills:

- Programming: Python, C/C++, R, SQL, Assembly (MASM), HTML/CSS
- Frameworks: TensorFlow, PyTorch, Keras, Scikit-learn, Flask, Django, Unity, Blender
- Tools & Libraries: Pandas, NumPy, OpenCV, Selenium, Matplotlib, BeautifulSoup
- Databases: MySQL, MongoDB, Firebase
- Soft Skills: Problem-Solving, Critical Thinking, Creativity, Teamwork, Communication
- Languages: English, Urdu

# **Experience / Internships:**

1. Al Intern, Protect Lab, Islamabad

Jul 2025 - Aug 2025

- Contributed to 2D-to-3D reconstruction using NeRF and OpenCL
- Worked on digital twins and AR/VR dashboards in Unity within a collaborative team
- 2. Lab Demonstrator, NUCES FAST, Islamabad

Aug 2025 - Present

- Guiding first-year students in C++ fundamentals, debugging, and logic-building
- Encouraging teamwork and confidence through structured lab mentorship
- 3. Quality Assurance Engineer, XI Pulse, Islamabad

Sep 2025 – Present

- Testing AR/VR mechanics and user interactions for performance validation
- Collaborating with developers and designers to improve immersive experiences

## Projects / Research (if applicable):

- 1. Street Fighter II Al Agent, May 2025
  - Trained deep learning agent for adaptive gameplay.
- 2. Automated Scraping Dashboard, Dec 2024
  - Real-time review scraper with visualization (Flask + Selenium + Cloud API).

#### **Achievements / Extracurricular Activities:**

- Gold & Silver Medals for Academic Excellence 2024–Present
- NESCOM Student Fellowship Recipient Mar 2025
- Organizer, EA Sports FC 25 Tournament, NASCON 2025
- Head of Technical Workshops, FAST AI Society 2025-Present