Name: Wajeeha Mahmood

#### **Contact Information:**

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### Career Objective / Profile:

Al enthusiast with a strong foundation in Python, OOP, and DSA, currently studying Artificial Intelligence and driven to build solutions that make a meaningful impact.

#### **Education:**

- Bachelor of Science in Artificial Intelligence, FAST NUCES Islamabad, Aug 2023 Present | CGPA 3.05 / 4.00
- F.Sc Pre-Engineering, Punjab College (2021 2023) | A\*
- Matriculation in Science, Siddeeq Public School (2011 2020) | A\*

### Skills:

- Programming Languages: Python, C++, C#
- Tools: VS Code, Git, Microsoft Excel, PowerPoint, Jupyter Notebook, Irvine32
- Web Technologies: HTML, CSS, Flask
- Concepts: OOP, DSA, AI, CSP, Problem Solving
- Soft Skills: Teamwork, Communication, Public Relations
- Languages: English, Urdu

# **Experience / Internships:**

- 1. AI/ML Intern, Hostel Valley Startup, Islamabad
  - July 2025 August 2025
  - Developed an interactive chatbot using python and basic ML techniques to automate user queries.

# **Projects:**

- 1. Trip Booking Application, March 2025
  - Created a GUI-based trip booking system using C# (Windows Forms) with features like package selection and payment summary. Documented full requirement engineering process using Overleaf (SRS, Use Case Diagrams, User Stories)
- 2. Game Bot Trainer, May 2025
  - Python, Machine Learning (Scikit-learn), Game Data Collection Collected gameplay data by interacting with a fighting game bot, then trained a machine learning model to simulate intelligent behavior. Deployed the trained bot to perform in simulated fights, achieving 77% accuracy in predicting effective moves.

#### **Achievements/Co-Curricular Activities:**

- Volunteer, Sundas Foundation (Mar Jun 2025) Assisted in blood donation drives and thalassemia awareness campaigns.
- Youth Ambassador, Summer Thrive (Jun Aug 2025) Promoted youth empowerment through educational and techdriven initiatives.
- Department Representative, ISSAR Foundation (2024 Present) Organized social awareness events and community outreach.
- Runner-up, NASCON Chamber of Ciphers 2025
- Top 5, Data Visualization Competition (NASCON 2025)
- Dean's Honor List 2025