**Name:**

Abuzar Mehdi

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**Career Objective:**

An AI enthusiast with a strong foundation in programming and a passion for solving complex, real-world problems. Eager to learn, explore and apply cutting-edge AI technologies to create impactful solutions.

**Education:**

BS AI, FAST NUCES, 2023 - present.

FSC Pre-engineering, FG Sir Syed Mall Road, 2023.

Matric, Bahria Foundation College Westridge Campus, 2021.

**Skills:**

C, C++, Python, JavaScript.

Supervised / Unsupervised Learning, Reinforcement Learning, Neural Networks, Model Fine tuning, Web scraping, Scikit-learn, Pytorch, Tensorflow, Numpy, Pandas, Matplotlib, Seaborn, Selenium, Beautiful Soap.

MySQL, SQL lite.

Analytical skills including critical thinking, problem solving.

Soft Skills including teamwork, communication, research.

**Experience:**

Ex Intern at AIMS Lab FAST NUCES (June 2025 - September 2025) under the supervision of Ma’am Zonera Anjum. The internship refurbished the skills to solve a problem with teamwork, effective communication and research.

**Projects:**

Developed a Street Fighter 2 AI Agent using machine learning to autonomously play and win matches. Utilized Python for scripting, incorporating modules such as [bot.py](http://bot.py), [controller.py](http://controller.py) and [modelScript.py](http://modelscript.py) to manage game logic and model integration. Conducted performance evaluations to assess the bot’s effectiveness against CPU opponents.

Built a web scraping pipeline with Selenium and Beautiful Soap to extract 500+ OpenTable reviews, capturing key findings and storing them in JSON. Performed EDA with Pandas and integrated Claude LLM for sentiment analysis of the reviews. Visualised the analysis using a streamlit app.

**Extracurricular :**

Head Creatives of FAST Artificial Intelligence Society, 2025-2026.

Member of FAST Artificial Intelligence Society Creatives Department, 2024-2025.

Volunteer at Minhaaj Welfare Foundation community service, 2024.

**References:**

Available upon request.