

**Name:**

[Bakhtawar Gulraiz]

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**Career Objective / Profile:**

Aspiring AI developer with a vision to blend technology and empathy through intelligent, emotionally aware systems. Driven to create meaningful digital experiences that educate, support, and inspire others.

**Education:**

Bachelor of Science in Artificial Intelligence, Bachelor of Science in Computer Science, Islamabad, June 2026

Relevant Courses: Programing for AI, Artificial Intelligence, Machine Learning

**Skills:**

- Python, SQL, and C++ Programming
- Machine Learning & Data Analysis
- Computer Vision & Image Processing
- Web Development (HTML, CSS, JavaScript)
- Problem Solving & Logical Thinking
- Communication & Team Collaboration
- Adaptability and Continuous Learning

**Experience / Internships:**

**AI Intern**, Ghairmulki Software — *June 2024 – August 2024*

- Assisted in developing and testing AI-based solutions focused on image recognition and data-driven automation.
- Collaborated with the development team to optimize machine learning models for improved accuracy and performance.
- Gained hands-on experience in Python, data preprocessing, and model evaluation.

**Projects / Research (if applicable):**

**Traffic Sign Classification System**, *May 2025*

Developed a digital image processing pipeline for traffic sign recognition using HSV color segmentation, edge detection, geometric normalization, and feature-based rule classification. Achieved over 75% classification accuracy. (*Tools: Python, OpenCV, NumPy*)

**Shakespeare Text Prediction using LSTM**, *June 2025*

Built a deep learning model capable of generating Shakespeare-style text using LSTM networks. Focused on sequential data preprocessing, model training, and creative text generation. (*Tools: Python, TensorFlow, Keras*)

**Achievements / Extracurricular Activities:**

**Vice Head (Information & Operations)**, FAST Computing Society (FCSS) — 2024

**Member (Information & Operations)**, NASCON Tech Fest — 2023