# Name:

[Bakhtawar Gulraiz]

# Contact Information:

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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*