**ALI MUHAMMAD**

**AI / ML Engineer | Full Stack Web Developer**

**+92-3345550024** | **i230038@isb.nu.edu.pk**  
House # 24, Block E, Johar Town, Lahore, Pakistan

**CAREER OBJECTIVE**

Enthusiastic AI/ML Engineer and Web Developer eager to leverage skills in machine learning and full-stack development to create innovative solutions. Passionate about building intelligent systems and contributing to impactful projects.

**EDUCATION**

**National University of Computer and Emerging Sciences**  
Bachelors in Artificial Intelligence | 2023-2027  
GPA: 2.96

**Roots International Schools and Colleges**  
A Levels | 2021-2023

**SKILLS**

* Machine Learning Model Training AI
* Deep Learning Computer Vision Commination
* Full Stack Web Development

**WORK EXPERIENCE**

**State-Life Insurance Corporation of Pakistan** | AI Intern  
June 2025 - September 2025

* Led development of production-grade AI solutions for healthcare, combining deep learning, medical imaging, and clinical NLP to automate real-world workflows.
* Designed and deployed a multilingual speech enhancement, noise reduction, and transcription system using OpenAI Whisper and DeepFilterNet, improving accuracy by 80% across English, Urdu, Pashto, and Punjabi, while reducing documentation time by 75%.
* Engineered a DICOM compression pipeline using Python and pydicom, achieving 100× file size reduction and cutting storage costs by over 90% without losing diagnostic fidelity.

**PROJECTS**

* Developed a full-stack restaurant management system using Flask and SQL.
* Built an autonomous Street Fighter game bot using a Multi-Layer Perceptron (MLP) neural network to mimic human-level gameplay.

**ACHIEVEMENTS / EXTRACURRICULAR ACTIVITIES**

* Dean's List
* Cricket

**REFERENCES**

Available upon request.