**Ahmad Islam**

Email: ahmadislam2211@gmail.com | Phone: 0300-0000000 | Address: Islamabad, Pakistan

**Career Objective**

Aspiring AI Engineer passionate about developing intelligent systems and leveraging machine learning to solve real-world problems.

**Education**

**BS Artificial Intelligence, FAST-NUCES (2022–Present) – CGPA: 2.7/4.0**F.Sc Pre-Engineering, Punjab College (2020–2022) – 88%

**Skills**

• Python Programming  
• Machine Learning & Deep Learning  
• Data Preprocessing & Feature Engineering  
• Neural Networks (CNN, RNN)  
• Natural Language Processing (NLP)  
• TensorFlow, PyTorch  
• Data Visualization (Matplotlib, Seaborn)  
• Problem Solving & Teamwork

**Experience / Internships**

**AI Engineer Intern — CodSoft (Dec 2023 – Jan 2024)**• Developed predictive models and implemented supervised learning algorithms.  
• Preprocessed datasets and optimized model accuracy using Python and NumPy.  
• Contributed to the deployment of machine learning models for real-time inference.  
  
**AI Research Intern — Prodigy InfoTech (Jan 2024 – Mar 2024)**• Worked on computer vision tasks involving image classification and segmentation.  
• Utilized convolutional neural networks (CNNs) for image feature extraction.  
• Collaborated with a team to improve dataset quality and model robustness.

**Projects / Research**

**Comic Image Processing — Image Segmentation Project**• Extracted useful components like text, characters, and objects from comic images while removing borders and gaps using Python and OpenCV.  
• Applied image processing and clustering techniques for object separation.  
  
**AI Chatbot for Student Support**• Designed an intelligent chatbot using NLP techniques for query handling.  
• Implemented using Python, Transformers, and Hugging Face API.

**Achievements / Extracurricular Activities**

• Member, FESS-WEB-DEV Society (FAST Entrepreneurship and Startup Society)  
• Completed Python Programming Internship at CodSoft  
• Participated in AI & ML Hackathon 2024  
• Volunteer, TechExpo FAST 2024

**References**

Available upon request.