AHMAD ISLAM

Islamabad, Pk | personal-portfolio-zeta-pearl.vercel.app/

+92 3044678811 | ahmadislam2211@gmail.com

AI Engineer | Machine Learning Enthusiast | Deep Learning | LLM | Web Scraping | N8n Automation
Analytical and passionate AI Engineer with hands-on experience in designing and deploying machine learning models, neural networks and intelligent data pipelines. Adept at building solutions using Python, TensorFlow, and automation tools to extract insights, solve real-world business problems, and support data-driven decision-making. Focused, curious, and always learning.

EXPERIENCE

AI INTERN

Prodigy Infotech | Remote

JAN 2024 - MAR 2025

Built and evaluated machine learning models for structured datasets using Python and pandas. Developed automated scripts for data preprocessing and feature engineering. Collaborated on a sentiment analysis project using logistic regression and TF-IDF vectorization. Visualize model performance using confusion matrices, ROC curves, and precision-recall metrics.

FREELANCER AI DEVELOPER

Self-employed | Remote

JAN 2024 – PRESENT

Created custom ML models for clients, including price prediction, customer segmentation, and image recognition. Automated workflows and data processing pipelines using n8n automation tool.

RESEARCH PROJECT – DEEP LEARNING

FAST-NUCES | ISLAMABAD

MARCH 2024 – JUN 2024

Designed and trained convolutional neural networks (CNNs) to classify medical X-ray images. Applied transfer learning with RestNet50 and achieved > 90% validation accuracy.

EDUCATION

BACHELOR OF SCIENCE IN ARTIFICIAL INTELLIGENCE

Nation University of Computer and Emerging Sciences (FAST-NUCES), 2022-2026

- Distinguished member of the university's AI Society
- Relevant coursework: Machine Learning, Deep Learning, Data Structures, Probability and Statistics

SKILLS

- Machine Learning
- Deep Learning
- TensorFlow & Pytorch
- Matplotlib

- N8N Automation
- Beautiful Soup and Selenium
- NumPy and Pandas
- Data Analysis