

Contact

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Top Skills

Data Analysis & Visualization
Model Deployment (Streamlit / Flask)
Statistical Data Analysis

Certifications

Deep Learning - Artificial Neural Networks with TensorFlow
Generative AI with Large Language Models
Generative AI Language Modeling with Transformers
Generative AI Language Modeling with Transformers

Muhammad Asif

SOFTWARE ENGINEERING STUDENT | DATA SCIENCE
ENTHUSIAST | PYTHON | ML | ANN | GEN AI
Dunyapur, Punjab, Pakistan

Summary

Data Analyst | Machine Learning Enthusiast | Software Engineer

I'm a Software Engineer with a strong passion for Data Science, AI, and Machine Learning. With expertise in Python, Pandas, Seaborn, SQL, and Data Visualization, I specialize in extracting insights from data and building impactful solutions.

Skilled in Data Analysis, Visualization, and Predictive Modeling
Experienced in Machine Learning, Neural Networks, and Deep Learning

Passionate about AI, NLP, and Computer Vision for real-world applications

Proficient in Web Development, Software Engineering, and Algorithm Design

Currently, I'm working on integrating AI and Data Science concepts into leveraging my expertise in TensorFlow, Flask, CNN. My goal is to develop intelligent systems that drive data-driven decisions and innovation.

Let's connect and collaborate on AI, Data Science, and Software Engineering projects!

Experience

Digital Empowerment Network

Summer Internship

July 2025 - September 2025 (3 months)

Islāmābād, Pakistan

Contributed as an AI Intern at Digital Empowerment Network (DEN), where I designed, trained, and deployed machine learning and deep learning models across diverse domains. My responsibilities included:

Developing predictive models (e.g., Heart Disease Prediction) using supervised ML techniques.

Implementing Clustering and Dimensionality Reduction (K-Means, PCA) for customer segmentation and insights.

Building Image Classification systems with transfer learning (MobileNetV2/ ResNet) and deploying via Streamlit.

Applying NLP techniques (TF-IDF, Word2Vec) for Spam Detection and Fake News Classification.

Delivering an end-to-end Fake News Detection Project as the internship capstone, including model training, evaluation, and deployment.

Technologies: Python, Pandas, Scikit-learn, TensorFlow/Keras, NLTK, Gensim, Matplotlib, Seaborn, Streamlit.

Education

University of Engineering and Technology, Taxila

Bachelor of Engineering - BE, Computer and Information Sciences and Support Services · (September 2022 - September 2026)

University of Engineering and Technology, Taxila

BS Software Engineering , Data Science · (September 2022 - September 2026)