

Armaghan Shakir

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Summary

I am currently pursuing a Bachelor's degree in Software Engineering from NUST, which is widely recognized as one of the top universities in Pakistan. Prior to that, I completed my FSC (high school equivalent) from Military College Jhelum, where I developed essential leadership skills and underwent rigorous grooming.

My main interests lie in the fields of Artificial Intelligence and Cloud Computing and I also like to explore Web Development. I have experience working on real-life projects through internships, freelancing, and personal projects. My goal is to continue enhancing my skills and knowledge and utilize them to solve real-world problems.

Experience

Machine Learning Researcher

National Center of Artificial Intelligence- NCAI, Pakistan

Jun 2023 - Sep 2023 (4 months)

I was assigned a research project that involved decoding EEG signals using Deep Learning techniques in PyTorch for pathogen detection.

Freelancing

Fiverr

Aug 2022 - Present (1 year 6 months)

I offer multiple services in following domains

- Full Stack Web Development
- AI/ML/DL Solutions
- Cloud Computing, Dev Ops and Deployment
- Python Automation

Web Developer

Your Edu Connect

Dec 2022 - Feb 2023 (3 months)

My role involved scrapping data from different websites, maintaining data on SQL server and developing a back-end API.

AI Intern

As-Siraat

Sep 2022 - Dec 2022 (4 months)

My job was to build a Recommendation System to match recruitment Industries with job seekers using NLP and Machine Learning techniques in Tensorflow, Python.

Education

National University of Sciences and Technology (NUST)

Bachelor's degree, Computer Software Engineering
Nov 2021 - Nov 2025

Military College Jhelum

FSc, Pre-Engineering
Jul 2019 - Jul 2021

Licenses & Certifications



Recommendation Systems with TensorFlow on GCP - Google Cloud - Minnesota
F4UU2SZKUX7Q



Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning - DeepLearning.AI
GDFFA9ZLVCF



Fundamentals of CNNs and RNNs - Sungkyunkwan University
FKBCNJSLVVF6



Introduction to Git and GitHub - Google
VM3UBMB4VFWA



Mathematics for Machine Learning: Linear Algebra - Imperial College London
SNND4PDRJQ3H



Problem Solving - HackerRank
19e4dbb2a75f



Python - HackerRank
3b26aadb883



Java - HackerRank
64c1bd88497b



Data Structures and Performance - UC San Diego
TMKDCZJMYTRL



Object Oriented Programming in Java - Duke University
39NEFQM9RFW4



Java Programming: Arrays, Lists, and Structured Data - Duke University

7RU5W4FQDG9K



Java Programming: Solving Problems with Software (with Honors) - Duke

University

633PCZ2QF9EL



Using Python to Interact with the Operating System - Google

7T6FKSE2VPTW



Customising your models with TensorFlow 2 - Imperial College London

MMR4APZC5FJC



Getting started with TensorFlow 2 - Imperial College London

TSFJP63H4DYM



Neural Networks and Deep Learning - DeepLearning.AI

9JUSD49SY4PV



Crash Course on Python - Google

LTW9CYJZRD3G

Skills

Python (Programming Language) • Machine Learning • Deep Learning • TensorFlow • Scikit-Learn •
Natural Language Processing (NLP) • Recommender Systems • Next.js • PyTorch • Web Development