

ALI ATHER

EDUCATION

BACHELORS OF SCIENCE IN COMPUTER SCIENCE (2017-2021)

National University of Sciences and Technology
School of Electrical Engineering and Computer Science

- CGPA:3.59/4.0

A LEVELS (2015 - 2017)

Bahria College

- 3A*s

WORK EXPERIENCE

DEVOPS INTERN

SOLUTIONS ENGINEERING TEAM

Xgrid.co

Sep 2020 - Oct 2020

Shifted the in-house services of Xgrid to AWS, setting up a Hybrid architecture.

Major role responsibilities included:

- Upgrading the in-house services (Gerrit, Jenkins and Kubernetes)
- Deploying the updated services on AWS
- Setting up a Hybrid Architecture with the services running on AWS to ensure provision of services even incase of a failure

RESEARCH ASSISTANT

AUTOMATIC SPEECH RECOGNITION

TUKL - NUST Research & Development Center

June 2019 - Sep 2019

- working with Kaldi - open-source speech recognition toolkit written in C++ for speech recognition and signal processing.

DATA SCIENCE INTERN

Zong CMKPak Ltd

June 2019 - Sep 2019

- An internship in the area of Data warehousing and Analytics.
- Analysis of customer data and client queries
- Interaction with databases
- Predicting churn in data science department

FREELANCER

Fiverr and Upwork

2017 - Present

- Web development
- Automation and Scripting
- Server/Client Applications
- Data Analytics Projects
- Machine Learning Projects

EXTRACURRICULARS

JOINT SECRETARY SPORTS

NUST Student Government Association

DIRECTOR - SPORTS SUBSIDIARY

NUST Student Government Association

SKILLS

Big Data, Node, React, Python/Java/C++, Express, Tableau, Docker, Kubernetes, Image processing, Data Analytics, MERN, MySQL

CONTACT DETAILS



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Islamabad Pakistan



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[linkedin.com/in/ali-ather/](https://www.linkedin.com/in/ali-ather/)

CERTIFICATIONS

BIG DATA

Dice Analytics, Oct 2019

TABLEAU DESKTOP SPECIALIST

Tableau Desktop Specialist Exam, July 2020

TABLEAU ANALYST

Tableau Software, July 2020

TABLEAU AUTHOR

Tableau Software, July 2020

ULTIMATE AWS CERTIFIED CLOUD PRACTITIONER

Udemy, July 2020

NEURAL NETWORKS AND DEEP LEARNING

Coursera, July 2020

PYTHON FOR DATA SCIENCE AND AI

IBM Coursera, July 2020

DATABASES AND SQL FOR DATA SCIENCE

IBM Coursera, July 2020

CLOUD CORE

IBM, July 2020

THE COMPLETE NODE.JS DEVELOPER COURSE

Udemy, June 2020

DATA SCIENCE TOOLS

IBM Coursera, May 2020

DATA SCIENCE METHODOLOGY

IBM Coursera, May 2020

PROJECTS

Rouloc (FYP - Ongoing)

ML based Photo Editing App

Python | Keras

- The application trains itself on user's editing preferences for pictures of different context to suggest future edits
- Uses concepts of Clustering, Transfer Learning and Feature Extraction

AI based Face Mask Detector

Python | PyTorch

- Detects whether a person in an image is wearing a mask or not, and whether the photo is of a human or not

POS Web App

Web Development | MEAN Stack | Express | MongoDB

- A food ordering web app that also generates invoices in PDF format

Diglot Weave

Python | Translator API

- A translation dictionary application that helps user learn different languages

Story management System

React Native | AsyncStorage | Android Studio

- An android application for posting pictures as stories

Movie Search System

C++ | linked lists | Hash Tables

- A movie look up system using linked lists and Hash tables in C++