# **ALI ATHER**

#### **EDUCATION**

#### 2017-2021

#### **BACHELORS OF SCIENCE IN COMPUTER SCIENCE**

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

- Islamabad Pakistan
- CGPA:3.52/4.0

## 2015-2017 A LEVELS

Bahria College

- Islamabad Pakistan
- 3A\*s

#### **WORK EXPERIENCE**

## **Research Assistant**

## **Automatic Speech Recognition**

TUKL - NUST Research & Development Center June 2019 - Sep 2019

Islamabad, Pakistan

 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

Islamabad, Pakistan

- 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

## EXTRACURRICULARS

### JOINT SECRETARY SPORTS

NUST Student Government Association Sep 2019 - March 2020

Islamabad, Pakistan

## **DIRECTOR - SPORTS SUBSIDIARY**

NUST Student Government Association Sep 2018 - Aug 2019

Islamabad, Pakistan

HEAD - NUST Sports Gala, SEECS Futsal League, Table Tennis League

NUST

## **SOCIAL MEDIA MANAGER**

NUST Sports Gala | Futsal League 2019

## SKILLS

✓ Big Data

/ Tableau

✓ Web Development

∕ MySQL

✓ Python/Java/C++

✓ Mongo ✓ Hadoop

Express

/ MERN

✓ PHP
✓ Digital image processing

## CONTACT DETAILS

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Islamabad Pakistan

## in

linkedin.com/in/ali-ather/

## CERTIFICATIONS

#### TABLEAU DESKTOP SPECIALIST

Tableau Desktop Specialist Exam, July 2020

## **TABLEAU ANALYST**

Tableau Software, July 2020

#### **TABLEAU AUTHOR**

Tableau Software, July 2020

## PYTHON FOR DATA SCIENCE AND AI

IBM Coursera, July 2020

#### DATABASES AND SQL FOR DATA SCIENCE

IBM Coursera, July 2020

DESKTOP III: ADVANCED

The Tableau Learning Center, July 2020

**DESKTOP II: INTERMEDIATE** 

The Tableau Learning Center, July 2020

#### **DESKTOP I: FUNDAMENTALS**

The Tableau Learning Center, June 2020

#### **CLOUD CORE**

IBM, July 2020

#### BIG DATA

Dice Analytics, Oct 2019

#### THE COMPLETE NODE.JS DEVELOPER COURSE

Udemy, June 2020

## WHAT IS DATA SCIENCE

IBM Coursera, May 2020

## **DATA SCIENCE TOOLS**

IBM Coursera, May 2020

#### DATA SCIENCE METHODOLOGY

IBM Coursera, May 2020

## ACADEMIC PROJECTS

## 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++

## Snake game

Java | Object Oriented Programming

A snake game developed using object oriented approach in Java

### **Entry Test Information Portal**

Web development | HTML |CSS

 A website platform for entry test information and updates of all universities

#### **Database Design and Maintenance**

MvSOL | Microsoft Access

 Company Database made with MySQL and Microsoft Access

## Hangman Game

C programming language

A hangman game made in C programming language