



**Muhammad Akram**

**Data Analyst**

## CONTACT

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in Muhammad Akram

☎ +92 321 2467061

## SKILLS

Python



R



SPSS



GIS



Microsoft Office



Teaching



Online Teaching



## LANGUAGE

English



Balochi



Urdu



I'm a motivated and academically accomplished student with a strong background in Statistics and Mathematics. Passionate about Data Analysis, Statistical Climatology, Hydrology, Applied Mathematics Probability, and Machine Learning.

## EDUCATION

**MS - Statistics**  
NUST - ISB, Pakistan

2021 - 2023

CGPA with 3.65 out of 4.00

**MSc - Statistics**  
QAU - ISB, Pakistan

2018 - 2020

This is equivalent to Bachelors-16 Years of Education.

**BSc - Statistics**  
University of Karachi, Pakistan

2014 - 2017

This is equivalent to a Bachelor- 14 Years of Education.

**Lecturer Statistics (Adhoc)**  
Lasbela University of Agriculture, Water and Marine Sciences (LUAWMS), Pakistan

Dec 2023 - Present

**Visiting Faculty Member**  
Balochistan University of Information Technology, Engineering and Management Sciences, Quetta, Pakistan

Sep 23 - Dec 2023

**Online Tutor**  
Techative Technology Academy

Mar 22 - Sep 2023

I taught Statistics and Science Subjects to International Students.

**Subject Specialist**  
The Educators School, Karachi

May 16 - Jan 2018

I taught Mathematics and Physics as a Higher School Teacher.

## PUBLICATIONS

**Enhancing Drought Risk Assessment in the Punjab, Pakistan: A Copula-Based Modeling Approach for Future Projections**  
Journal: Applied Meteorology and Climatology, Publisher is American Meteorological Society a Q2-ranked journal.

Oct - 2023

Status: Submitted

German

## ACHIEVEMENTS

### Scholarship

**NUST, ISB, PK**

Fully funded scholarship for MS in Statistics.

### Scholarship

**QAU, ISB, PK**

Fully funded HEC scholarship for MSc in Statistics.

### Prime Minister's Laptop Scheme

**QAU, ISB, PK**

Got Laptop on the basis of good Academics.

## PROJECTS

**Survey on the usage of mobile phone**  
QAU ISB, PK

Jun - 2019

**Risk factor of pollen allergy in Islamabad**  
NUST ISB, PK

Mar - 2022

**Cross-Sectional Study to Evaluate Knowledge and Attitudes on Oral Hygiene of Students**  
NUST ISB, PK

Aug - 2022

## WORKSHOPS & CONFERENCES

**1 Day Workshop on R Studio**  
NUST ISB, PK

Mar - 2022

**Online International Workshop on Machine Learning Applications to Images, IoT and Wireless Sensor Networks**  
NUST ISB, PK

Sep - 2022

## REFERENCES

- Assistant Professor Dr. Firdos Khan School of Natural Sciences, NUST, ISB, PK.

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- Professor Dr. Tahir Mehmood School of Natural Science, NUST, ISB, PK

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