

Aspiring Data Scientist with a strong mathematics background and a passion for Machine Learning and AI. Experienced in developing predictive models and deriving actionable insights from complex data. Eager to advance my expertise in ML, Data Science, and AI tackle real world challenges with innovative solutions.

EDUCATION

Bachelor of Mathematics
Namal University Mianwali

10/2021 - Present

Courses

- Probability and statistics
- Linear Algebra
- Introduction to Linear Programming and Optimization
- Introduction to Programming, Python
- Machine Learning
- Data Analysis and Visualization

FINAL YEAR PROJECT

Solar Generation and Load Prediction (Based on real data by SkyLabs A.I)

Undergraduate Projects

- Minimal Spanning Tree
- Comparative Analysis of CNN Architectures for the prediction of Facial Expressions.
- Face Recognition using YOLO V5 and YOLO V8.

WORK EXPERIENCE

Advanced Deep Neural Networks Bootcamp
Advanced AI Boot Camp on Deep Neural Network (DNNs), Ghulam Ishaq Khan Institute of Engineering Sciences and Technology Swabi (GIKI), with Collaboration of SkyElectric and SkyLabs

07/2024 - 08/2024

Achievements/Tasks

- Solar Generation and Load Prediction (Based on real data by SkyLabs A.I).
- Real Time Object Detection

Teaching
Cambridge Schools System

08/2020 - 10/2021

Achievements/Tasks

- Taught Mathematics in Cambridge schools system in Quetta, from class 6th to 10th.

SKILLS

Critical Thinking

Analytical Reasoning

Python

Time Management

MS Word

MS Excel

LaTeX

Leadership

CERTIFICATES

National ISMO- Inter School Math Olympiad 2015
(10/2015 - 11/2015)

I got 2nd position in 11th National ISMO-Inter School Math Olympiad amongst 8th class students of all over Balochistan.

Deep Neural Network Bootcamp (07/2024 - 08/2024)

I have completed two months intensive Deep Neural Network Bootcamp at GIK Institute in collaboration with SkyElectric and SkyLabs A.I

NUST Mathematics Olympiad (NMO)-2024
(11/2024 - 11/2024)

It was one day event of NUST Mathematics Olympiad for undergraduates students from all over Pakistan. Olympiad consists of three phases.

LANGUAGES

Balochi
Limited Working Proficiency

Urdu
Native or Bilingual Proficiency

Sindhi
Full Professional Proficiency

English
Full Professional Proficiency

Arabic
Professional Working Proficiency

INTERESTS

Book Reading

Basketball

Poetry