



Muhammad Khan

Mathematician

muhammadkhanniazi0@gmail.com

0302-3791863

Mianwali, Pakistan

My desire to contribute meaningfully to the field drives me. I aspire to apply my analytical skills and problem-solving mindset in a professional setting. Whether it's data analysis, mathematical modeling, or algorithm development, I am eager to tackle real-world challenges with the same enthusiasm that drew me to mathematics as a child.

EDUCATION

Bachelor of Mathematics Namal University Mianwali

09/2020 - 07/2024

Mianwali, Pakistan

Courses

- | | |
|---|----------------------------------|
| - Partial Differential Equation | - Ordinary Differential Equation |
| - Application of Non-Linear Wave | - Machine Learning |
| - Introduction to Linear Programming and Optimization | - Topology |

WORK EXPERIENCE

Event Organizer

Two- days boot camp workshop in collaboration with Ministry of Federal Education at Namal University Mianwali.

06/2023 - 06/2023

Internship

One month internship with CESD Corporation at Namal University Mianwali.

06/2022 - 07/2022

President

President of Namal Mathematical Society at Namal University Mianwali.

10/2021 - 12/2022

Member of Education Wing

Member of Education Wing in Namal Environmental Society at Namal University Mianwali.

10/2020 - 09/2021

Corporate Readiness Training Program NETSOL

05/2024 - 05/2024

SKILLS

Python

Graphics Designing

Maple

Latex

GAMS

Problem solver

Leadership

Ms Office

Critical thinking

UNDERGRADUATE PROJECTS

Final Year Project

- An Optimization Model for Multi - period Production Planning and Scheduling.

Semester Project

- Classification and Regression Analysis of Houses Data

Semester Project

- Cost Minimization of Namal University Cafeteria.

Semester Project

- Analytic study on optical solitons in parity- time- symmetric mixed linear and nonlinear modulation lattices with non-kerr nonlinearities.

CERTIFICATES

Introduction to Python (07/2022 - 07/2022)

Data Camp

Intermediate Python (08/2022 - 08/2022)

Data Camp

Python Data Science Toolbox(Part1)
(08/2022 - 08/2022)

Data Camp

Teachers Baithak (09/2022 - 09/2022)

Namal University Mianwali

"Corporate Readiness Training Program" at NETSOL
(05/2024 - 05/2024)

LANGUAGES

English

Professional Working Proficiency

Urdu

Native or Bilingual Proficiency

Chinese

Elementary Proficiency

INTERESTS

Cricket

Hiking

Gardening

Tourism