Muhammad Rafiq
Mathematics graduate

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Mianwali, Pakistan 📍

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A Mathematics enthusiast with a deep interest in the intersection of Mathematics, Data Science, and Artificial intelligence. Equipped with a strong mathematical foundation and analytical thinking, I am eager to contribute my expertise to a dynamic organization.

EDUCATION

Bachelor of Science, Mathematics
Namal University Mianwali

05/2020 - Present   *Mianwali, Pakistan*

Coursework
- Calculus
- Linear Algebra
- Probability and Statistics
- Introduction to Python
- Machine Learning
- Data Analysis & Visualization

WORK EXPERIENCE

Teacher (Evening Coaching)
Education Wing, Namal Society for Social Impact

02/2021 - 12/2022   *Mianwali, Pakistan*

Tasks
- Teaching Mathematics & Science

Teaching Assistant
Namal University Mianwali

02/2022 - 07/2022

Course
- Data Analytics

Head of Skill Development
Skill Development Wing, Namal Society for Social Impact

01/2023 - Present   *Mianwali, Pakistan*
SDK Cultivate students' soft skills of underprivileged communities.

Course Folder Administrator (Work Study)
Department of Mathematics, Namal University, Mianwali

09/2022 - 02/2023

Summer Intern
Namal University Mianwali

06/2022 - 07/2022   *Mianwali*
One Month Internship Focusing on Communication skills, and Freelancing.

ORGANIZATIONS

Namal Society for Social Impact (01/2023 - Present)
Head - Skill Development Wing

Namal Mathematical Society (04/2022 - 05/2023)
Head - Finance

SKILLS

Python | Machine Learning | MS Office | Latex | Data Visualization | Problem Solving | Team Work

UNDERGRADUATE PROJECTS

Final Year Project (06/2023 - Present)
- Exploring Community Perceptions of Natural Hazards and Vulnerability Through Data Analysis by Machine Learning

Seattle House Price Prediction Using Machine learning (10/2023 - 02/2024)
- Data preprocessing and analysis using Python
- Machine Learning models implementations & Models Evaluations

Cost Minimization of Namal mess using Optimization techniques (05/2023 - 10/2023)
- Used Simplex Method, Python and done Sensitivity Analysis.

CERTIFICATES

Python for Data Science, AI & Development (08/2023 - 02/2024)
IBM - Coursera

Introduction to Data Science in Python (06/2023 - 09/2023)
University of Michigan - Coursera

Supervised Machine Learning: Regression and Classification (11/2023 - 02/2024)
DeepLearning.AI - Coursera

Campus to Corporate Training (05/2023 - 05/2023)
Three days campus to corporate training - Namal University Mianwali

ACHIEVEMENTS

Namal Merit Scholarship (05/2020 - Present)
100% Merit-based scholarship to support academic expenses.

LANGUAGES

English
Full Professional Proficiency

Urdu
Full Professional Proficiency

INTERESTS

Cricket | Kayaking | Hiking