Muhammad Amir
Undergraduate Student

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Hasilpur, Pakistan

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A mathematics student with strong skills in analytical thinking, problem-solving, and reasoning. Experienced in data analysis, data visualization, and basic machine learning projects. Proficient in LaTeX for creating technical and academic documents. Focused on using mathematics to solve real-world problems.

EDUCATION

BS Programm
Namal University Mianwali
3.34

Courses
- Linear Algebra
- Partial Differential Equation
- Machine Learning
- Probability and Statistics

FSC(Pre-Engineering)
Daanish School Boys Hasilpur
2019 - 2021   *1052/1100*

Matric
Daanish School Boys Hasilpur
2017 - 2019   *1053/1100*

UNDERGRADUATE PROJECTS

Facial expression recognition using convolutional neural network (semester project)
- Designed a CNN-based model to classify facial expressions into different emotion categories.
- Evaluted model performance using accuracy, precision, and confusion matrix.

Applications of artificial neural network to nanofluid problems(final year project)
- Conducted numerical simulation using MATLAB.
- Applied ANN to predict nanofluid properties.

WORK EXPERIENCE

Teacher
Al-Riaz English Model School
07/2024 - 09/2024   *Hasilpur*

Achievements/Tasks
- Designed and delivered engaging lessons for middle school students
- Assisted in organizing school events or extracurricular activities.
- Maintained student attendance, records, and progress reports.

SKILLS

Ms office | Ms PowerPoint | Ms Excel
Python programming | R programming | Latex
Communication

ACHIEVEMENTS

Published research paper in Journal of Radiation Research and Applied Sciences titled "ANN-Based Optimized Thermal Performance of Hybrid Nanofluids."

Awarded 100% Merit Scholarship at Namal University Mianwali

ORGANIZATIONS

Namal Society For Social Impacts
Social Media Head

Mathematics Corner
Social Media Head

Skills Development Society
Logistic Head

CERTIFICATES

Soft Skills Development Program
provided by PEEF

Getting Started with Microsoft Excel
Coursera Project Network · Coursera

Matrix Algebra for Engineers
The Hong Kong University of Science and Technology · Coursera

LANGUAGES

Urdu
Full Professional Proficiency

English
Professional Working Proficiency

INTERESTS

Cricket | learn excel work | Travelling