

Muniba Iftikhar

BS Mathematics

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📍 Lawa, Pakistan

EDUCATION

Bachelor of Science - Mathematics

Namal University Mianwali

Courses

- Numerical Methods
- Real Analysis
- Machine Learning
- Ordinary Differential Equations

PROJECTS

Final Year Project

Image Based Stress Detection Using Deep Learning

Developed a system to detect environmental and biological stress in maize crops using data analysis and machine learning techniques to support precision agriculture.

Semester Project

Roller Coaster Simulation

Designed a physics-based roller coaster simulation applying mathematical modeling and programming concepts.

Semester Project

Solar Irrigation System

Designed a solar-powered irrigation system prototype focusing on sustainable energy applications and automated water management.

EXPERIENCE

Active member of LDS Society

Namal University, Mianwali

Task

Event Management decoration

Event Management

Mathematics Carnival in Namal University Mianwali

SKILLS

MS Word

Python

PowerPoint

Excel

Pycharm

Event Management

MATLAB

Team Work

Data Analysis

Communication

Problem Solving

ACHIEVEMENTS

Certificate Of appreciation for Managing Math Carnival

Namal University Mianwali

Improved teamwork, communication, and leadership skills through society participation.

Student Engagement Activities

Namal University Mianwali

Contributed to organizing student awareness and engagement campaigns.

CERTIFICATES

Certificate Of appreciation

Namal University Mianwali

LANGUAGES

English

Professional Working Proficiency

Urdu

Full Professional Proficiency

INTERESTS

Problem Solving

Teaching

Cricket

Sewing

Cooking