# Amjad Igbal

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Mianwali, Pakistan

As a student of BS mathematics I aim to solve problems with a logical and realistic approach and to delve the traditional education system with my education skills. I also aim to resolve the future challenges of Agricultural system of Pakistan. My interdisciplinary approach aims to optimize agricultural practices while embracing the values of sustainability and human welfare, ensuring impactful contributions to any project or team.

Mianwali

## EDUCATION

#### Ο Bachelor of Science in Mathematics Namal University, Mianwali

09/2020 - Present

Courses

- Calculus 1-
- Real Anaylaysis 1&2
- Partial Differential Equatio
- **Probability and Statistics** 1&2
- Principle of Science
- Abstract Algebra 1&2
- Machine Learning
- Accounting and Finance

## WORK EXPERIENCE

### **Teaching in Hometown** Mianwali

07/2020 - 02/2021 Building Confidence

- Motivated students to cope with future challenges
- Helped to prepare themselves as according to exams
- Encourage students to make grip on their basic concepts
- Succeed to make the students able pass their exams

#### Small Agri Business in Vigitables & Crops production Mianwali

06/2020 - 10/2020

- Quality Production in the Field
- Grow different kind of seeds
- Notice the future challenge of different kinds of Vigitables and Crops in my aerea
- Worked to grow the Vigitables in different season
- Experience the different products to controll pesticides

## SKILLS



## UNDER GRADUATE PROJECTS

#### Final Year Project (10/2023 - 07/2024)

Final Year Project "Solving Linear and Non Linear Systems of equations through Neural Networks" to tackle the problems and limitations of traditional linear solvers and Iterative method in solving linear systems of equations and differential equations.

#### Semester Project (01/2023)

How we can control our electricity bill by knowing the power consumption of every component under use.

#### Semester Project (06/2023)

Cost Minimization of Namal Mess using Optimization Techniques.

## ORGANIZATIONS

#### Namal Marketing Department (10/2020 - 02/2021)

Encouraged and helped students to get admission in Namal University Mianwali making them familiar about admission process and it's quality education .

## CERTIFICATES

#### Campus to Corporate Training (05/2023)

Learned about time management and how to cope with future challenges as a responsible citizen.

## LANGUAGES

English Professional Working Proficiency

Urdu Professional Working Proficiency

Chinese Elementary Proficiency

## INTERESTS

Teaching

Farming Hiking

- Hometown

Mianwali