



I really like math and I'm curious about how it can help solve problems in the real world. But besides that, I also enjoy exploring how math connects with other subjects like computers and physics. I love challenging myself with difficult math problems and working with others on cool projects. And I'm always thinking about big questions like why math works the way it does and what it all means. Math isn't just something I study, it's like a big adventure that I'm excited to explore every day.

## EDUCATION



### Bachelor of Mathimatics Namal university Mianwali

09/2020 - 07/2024

Mianwali

#### Courses

- |                               |                              |
|-------------------------------|------------------------------|
| - Introduction to programming | - Introduction to philosophy |
| - Topology                    | - Machine learning           |
| - Functional Analysis         | - Formal Mathematics         |
| - Linear Algebra (1&2)        | - Discrete Mathimatics       |
| - Calculus (1,2&3)            | - Real Anylais (1 & 2)       |

## WORK EXPERIENCE



### MATHIMATICS TUTOR: Government Elementary school Sahiwal:

03/2021 - 04/2021

Mianwali

#### Achievements/Tasks

- Enhanced students' understanding of math concepts through personalized tutoring sessions.
- Introduced interactive and engaging teaching methods to foster a deeper interest in math.
- Collaborated with colleagues to develop innovative approaches to teaching math effectively.
- Organized math-themed events and activities to promote teamwork and critical thinking skills. Collaborated with colleagues to develop innovative approaches to teaching math effectively.
- Cultivated a supportive learning environment where students felt encouraged to explore and excel in mathematics.



### NAMAL SOCIETIES Namal university Mianwali

02/2022 - 08/2023

Mianwali

#### Achievements/Tasks

- Hosted fun debates and talks in the Literature and Debating Society to improve speaking and writing skills.
- Encouraged thinking and talking about big ideas in the Literature and Debating Society.
- Helped with math skills in the Namal Mathematics Society through fun activities and solving problems together.
- Supported each other to learn math better in the Namal Mathematics Society.
- Helped students feel confident expressing themselves in both writing and mathimatics.

## SKILLS

Machine learning

Python

MS Excel

MS Word

Matlab

Maple

Latex

## UNDERGRADUATE PROJECTS

Final year project (04/2024 - Present)  
(05/2024 - Present)

- Solving linear and nonlinear systems through Neural Networks

Semester project: (10/2023 - 11/2023)

- Machine learning
- Classification and Regression Analysis of Houses Data

## ORGANIZATIONS

Literature and debating society. (02/2022 - 08/2022)

Namal Mathimatical society. (10/2022 - 05/2023)

## CERTIFICATES

Corporate training (05/2023 - 05/2023)

I attended a three-day corporate training aimed at improving interpersonal skills, emphasizing the significance of time management, motivation, and seizing opportunities. The training was organized to enhance our professional capabilities and empower us to excel in our roles.

PEEF Training program for Namal Students - Soft Skills Development Program (12/2023 - 12/2023)

I also participated in the PEEF Training Program for Namal Students, which focused on soft skills development. This program was designed to equip us with essential skills such as communication, teamwork, leadership, and problem-solving, enhancing our employability and overall personal growth.

## LANGUAGES

English

Full Professional Proficiency

Urdu

Native or Bilingual Proficiency

## INTERESTS

Book Reading

Story telling

Cricket

Football

Volleyball

Hiking