

I have a strong fascination for applied mathematics and its practical applications, particularly in streamlining processes and analyzing complex systems. My passion lies in leveraging mathematical principles to innovate and solve real-world challenges effectively. I am deeply committed to exploring the intersection of mathematics with various fields to drive meaningful advancements and deliver impactful results.

## EDUCATION

### Bachelors in Mathematics

Namal University Mianwali

10/2020 - Present

Mianwali, Pakistan

Courses

- Abstract Algebra
- Applications of Non-Linear waves
- Lie Symmetry Analysis
- Functional Analysis
- Dynamical System
- Mathematical Modeling

## WORK EXPERIENCE

### Teacher Assistant (Math Departments)

Namal University Mianwali

03/2021 - Present

Mianwali, Pakistan

Achievements/Tasks

- Grade quizzes and assignments promptly and accurately
- Conduct tutorials for students queries
- Offer personalized support and guidance

Contact : Dr. Adil Jhangeer - adil.jhangeer@gmail.com

### Mathematics Teacher (Evening)

Namal Society for Social Impact (Education Wing)

03/2021 - 07/2021

Mianwali, Pakistan

Achievements/Tasks

- Taught Mathematics from primary to secondary level
- Cultivated an inclusive classroom atmosphere that encouraged collaboration
- Employed Innovative teaching methods to enhance learning outcomes

Contact : NSSI - socialimpact@namal.edu.pk

## ORGANIZATIONS

Namal Society for Social Impact (NSSI)  
(03/2021 - 07/2021)

Teacher

Namal Character Building Society (NCBS)  
(10/2022 - 02/2023)

HR Manager

STEAM Program (10/2022 - 02/2023)

Prepared worksheets for students

## SKILLS

MS Office

Maple

Latex

Canva

Team Work

Leadership

Communication

Teaching

Presentation

## UNDERGRADUATE PROJECTS

Final Year Project (10/2023 - Present)

- Fixed point theorems with applications in solutions of matrix equations

Maximizing profit through fishing at the lake  
(03/2023 - 07/2023)

- Used some optimization techniques to maximize profit

## CERTIFICATES

Soft Skills Development Program  
(03/2024 - 03/2024)

2-day training program focused on enhancing soft skills essential for professional success held at Namal University Mianwali

Campus to Cooperate Training (05/2023 - 05/2023)  
3-day workshop about the different skills set and corporate culture held at Namal University Mianwali

English Speech Competition at Military College  
Jhelum (02/2019 - 02/2019)

participated in English speech competition among hundreds of students recommended by Daanish School Chishtian

## ACHIEVEMENTS

Merit Based Scholarship in Graduate Program  
(10/2020 - Present)

Academic achievement

PEEF Scholarship (10/2020 - Present)

Academic achievement

## INTERESTS

Problem Solving

Social Impact Initiatives

Applied Mathematics

Mehndi Designing