



# Ameer Nawaz

BS Mathematics

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As a highly skilled and results-driven professional with a passion for computing and a proven track record of success, I excel in leveraging my strong research aptitude, clear and efficient time management skills, exceptional communication capabilities, and technical expertise to achieve organizational goals. Whether working independently or as part of a team, I approach each project with an open mind and a collaborative spirit, fostering a positive and inclusive environment.

## EDUCATION

### BS Mathematics

Namal University Mianwali

10/2020 - Present

3.17

#### Courses

- |                 |                         |
|-----------------|-------------------------|
| - Calculus      | - Linear algebra        |
| - Real Analysis | - Complex Analysis      |
| - Topology      | - ODEs/PDEs             |
| - Physics       | - Intro. to Programming |

### Pre-Engineering

Government Postgraduate College, Mianwali

09/2018 - 03/2020

943

## UNDERGRADUATE PROJECTS

Study of Numerical Methods for Solving the Time Independent Schrodinger Equation (09/2023 - Present)

Implemented Mathematical Modeling for Analyzing Multistory Buildings shaking to Earthquake (12/2022 - 01/2023)

Applied Linear Programming And Optimization Techniques to Enhance Section Allocation for University Courses (03/2023 - 06/2023)

## WORK EXPERIENCE

### Teacher Assistant

Namal University Mianwali.

10/2022 - 07/2023

#### Achievements/Tasks

- Supporting students' academic and emotional development
- Providing individualized support to students as needed
- Collaborating effectively with teachers and other staff members
- Grading assignments and providing feedback to students
- Assisting with classroom management and behavior management
- Supporting the teacher with administrative tasks such as photocopying, filing, and organizing paperwork

Reference : Dr. Adil Jahangir and Dr. Samad Wali

## SKILLS

Communication skills

Event management

Problem solver

Decision making

Python

LaTeX

Computer proficiency

MS office

Social media management

## ACHIEVEMENTS

Secured Fully Funded Merit-Based Scholarship at Namal University Mianwali (10/2020 - Present)

## ORGANIZATIONS

Namal Mathematical Society (NMS)  
(03/2022 - 02/2023)

Namal Klub for Arts & Media (NaKAM)  
(11/2020 - 10/2021)

## CERTIFICATES

Campus to Corporate Training (03/2023)

## LANGUAGES

Urdu

Native or Bilingual Proficiency

English

Professional Working Proficiency

## INTERESTS

Traveling

Sports

Social Media

Innovation & Technology