



Amara Muneer

Mathematician

amara2020@namal.edu.pk

+923038351894

Chishtian, Pakistan

I'm a passionate Mathematics Student with a knack for problem-solving and a love for numbers. Eager to explore the fascinating realms of mathematics and its applications, I'm proficient in analyzing complex data and finding innovative solutions. I'm committed to continuous learning and growth.

EDUCATION

Bachelors of Mathematics Namal University Mianwali

10/2020 - Present

Mianwali, Pakistan

Courses

- Mathematical Modeling
- Discrete Mathematics
- Functional Analysis
- Lie Symmetry Analysis
- Applications of Non-linear Waves
- Dynamical System

WORK EXPERIENCE

STEAM Worksheet Developer STEAM Program

10/2022 - 02/2023

Mianwali, Pakistan

Tasks

- Developed engaging and interactive worksheets for students of varying ages and skill levels
- Integrated multiple disciplines such as science, mathematics into cohesive worksheet activities
- Integrated innovative teaching methods

Course Folder Administrator Namal University Mianwali

03/2022 - 07/2022

Mianwali, Pakistan

Tasks

- Manage course folders, ensuring proper organization and accessibility for faculty
- Collaborated with instructors and other team members to manage course folders
- Communicating effectively to ensure that all materials were properly organized

Teacher International Public School

08/2021 - 12/2021

Chishtian, Pakistan

Tasks

- Utilized various teaching methods
- Fostered a supportive relationship with students
- Participated in training sessions to stay current with educational trends

ORGANIZATIONS

Namal Mathematical Society (Mathematics Corner) (03/2023 - 02/2024)

Student President (Collaborated with faculty and student body to develop strategies for effective presentations and public speaking

SKILLS

MS Office

Maple

Latex

Problem Solving

Leadership

Team Work

Time Management

Communication

Adaptability

UNDERGRADUATE PROJECTS

Final Year Project (10/2023 - Present)

- Solution of Some Functional Integral Equations by Fixed-point Theorem

Applications of Non-linear Waves (03/2023 - 07/2023)

- Analytical Study on Optical Solitons in Parity-Time-Symmetric Mixed Linear and Nonlinear Lattices with Non-Kerr Nonlinearities

Discrete Mathematics (03/2022 - 07/2022)

- Quick Sort (Sorting Technique)

CERTIFICATES

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

3 Days corporate Training to Enhance Soft Skills

Freelancing Course under DigiSkills (02/2022 - 05/2022)

4 Months Freelancing Course under DigiSkills Training Program

Graphic Designing Course under DigiSkills (02/2022 - 05/2022)

4 Months Graphic Designing Course under DigiSkills Training Program

English Language Skills (Syllabus) (09/2021 - 09/2021)

4 Days Training to Enhance Language Skills

LANGUAGES

English

Full Professional Proficiency

Chinese

Limited Working Proficiency

Urdu

Full Professional Proficiency

Punjabi

Full Professional Proficiency

INTERESTS

Reading

Hiking

Sports

Social Impact Initiatives

Crafting