



Ramza Zaffar

Mathematician (Applied)

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Mianwali, Pakistan

I am a dedicated mathematics student who enjoys problem-solving and analytical thinking. Throughout my courses, I built a solid foundation in mathematical topics and procedures such as calculus, algebra, and statistics. I am keen to apply my knowledge in real-world situations and contribute to projects that demand mathematical ability. I am looking for possibilities for my personal and professional development.

EDUCATION

BS Mathematics

Namal University Mianwali

09/2020 - Present

Courses

- Calculus 1,2,3
- Algebra
- Accounting & Finance
- Lie Symmetry Analysis
- Dynamical Systems
- Statistics
- Mathematical Modeling
- Application of Non-Linear Waves

FSC Pre-Engineering

Superior Group of Colleges, Mianwali

05/2018 - 05/2020

Matric

Al-Noor Public School, Rikhi

04/2016 - 04/2018

WORK EXPERIENCE

Intern

Namal Physics Lab and Training Center

05/2022 - 05/2022

Achievements/Tasks

- Technical Knowledge tools used in lab Experimentations

Event Management: Namal Mathematics Society

Namal University Mianwali

04/2022 - 07/2023

Organizing events with team coordination and planning.

LANGUAGES

English

Urdu

Punjabi/Saraiki

SKILLS

MS Office

Maple

Latex

Presentation Skills

Communication Skills

Interpersonal Skills

Event Organizational Skills

UNDERGRADUATE PROJECTS

Final Year Project (09/2023 - 07/2024)

- Researching on Price Stability of Stone-Backed Cryptocurrencies.
- Conducting comparison research on Gold-Backed Cryptos and Non-Asset-Backed Cryptos with the Diamond Index to observe the impact.
- This will lead to a result on whether Stone-based Cryptos should be introduced to the market or not.

Research Paper Exploration (11/2022 - 07/2023)

- Completed project: Application of Non-linear wave. Explored research paper "Optical Solutions in birefringent cubic Non-linearity using three integration architectures" via Maple software.
- Completed project: Dynamical systems exploration. Researched "Differential Equation of Love and Love for Differential Equations" paper.

CERTIFICATES

Agri Tourism Conference (12/2022 - 12/2022)

Campus to Corporate Training
(05/2023 - 05/2020)

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

ACHIEVEMENTS

Merit Scholarship in Namal University Mianwali
(09/2020 - 07/2024)

INTERESTS

Book Reading

Hiking

Travelling