



Muhammad Faizan

Bs-Mathematics

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Mianwali, Pakistan

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An aspiring mathematician with well-rounded knowledge about the multiple facets of life. I am dynamically involved in multiple leadership roles and a public policy course from the University of Massachusetts, Amherst that made me suitable for any leadership and managerial role. With perseverance, dedication, and hard work I can ace any task assigned to me...

EDUCATION

Bs-Mathematics (16 years of education)

Namal University Mianwali

10/2020 - Present

Mianwali, Pakistan

Courses

- Creative Rhetoric and Writing
- History of Mathematics
- Machine learning
- Calculus
- linear algebra

Comparative Public Policy (Certificate)

University of Massachusetts, Amherst

06/2023 - 07/2023

Massachusetts, USA

Courses

- Comparative Public policy
- cryptocurrency
- US-election system
- leadership

WORK EXPERIENCE

Cultural ambassador

Us department of state

06/2023 - 07/2023

Massachusetts, USA

Achievements/Tasks

- Representing Pakistan's culture abroad
- Promotive Positive Image of Pakistan
- Mitigating misconceptions and spreading harmony among different cultures

General Secretary

Namal Mathematics Society(NMS)

10/2021 - 06/2022

Mianwali, Pakistan

co-founded NMS to create mathematics awareness and collaborated with multiple societies at the university to create harmony among the societies

Achievements

- Initiated Safeer program to create awareness among young Mathematician
- Started Mathematics corner under the banner of NMS to create a visualization of mathematics
- Novel concept of Mathematics through games

Joint Secretary

Centre of Excellence and skills development

02/2021 - 09/2021

Mianwali, Pakistan

Teaching soft skills to the students leadership inculcation critical thinking logical reasoning and managing the society activities

Achievements/Tasks

- Ambassador coordinator, a guide to the dignitaries to university
- Recruited Dynamic Team
- Created awareness about soft skills for the students

SKILLS

Python

Machine Learning

MS office

Interpersonal communication skills

Public Policy Making

Leadership

Problem Solving

UNDERGRADUATE PROJECTS

The Journey of a Field Medalist: Maryam Mirzakhani (10/2023 - Present)

- Authored a book to pay tribute to the first-ever female field medalist Maryam Mirzakhani in a captivating way and broadened the reach of her mathematics audience by writing a book...

Houses Price Detection Via Machine learning Models (10/2023 - 02/2024)

- Detected house prices by using different Machine learning techniques like Decision Tree and support Vector Machines to get a wholesome idea about the relationships between prices and different associated factors

CERTIFICATES

Study of the United States Institute for comparative public policy-making (SUSI'23) (06/2023 - 07/2023)

An exchange Program funded US Department of State for Pakistani leaders over Comparative Public Policy Making and Contemporary Challenges...

University of Massachusetts, Amherst, Donahue Institute (06/2023 - 07/2023)

An appreciation from UMass Donahue Institute for completing the program at Umass...

LANGUAGES

English

Full Professional Proficiency

Urdu

Native or Bilingual Proficiency

INTERESTS

Public policy

Political science

Governance

History of Mathematics

Muslims Science contributions