



# Habiba Bibi

Student of BS Mathematics

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BS Mathematics student with a strong foundation in mathematical theories, problem-solving, and data analysis. Passionate about applying analytical skills in Data Science and Machine Learning. Seeking opportunities to contribute innovative solutions through mathematics-driven approaches.

## EDUCATION

### Bachelor of Science (BS) in Mathematics

Namal University Mianwali

11/2021 - Present

Mianwali, Pakistan

#### Courses

- Linear Programming and Optimization
- Probability and statistics
- Numerical Method
- Introduction to Data Science
- Machine Learning

## WORK EXPERIENCE

### Head of Team Decor

Namal Mathematics Society

12/2021 - 07/2023

Mianwali, Pakistan

#### Achievements/Tasks

- Design different Mathematics based games for Students.
- Assist the Decor Team in organizing and designing decorations for the Orientation day.
- Lead the Decor Team in organizing and designing decorations for the Math Carnival event enhancing engagement and event experience.

Contact : NMS - nms@namal.edu.pk

## ORGANIZATIONS

### Namal Mathematics Society (NMS) (2023)

Decor Head

### Namal Mathematics Society (NMS) (2022)

Head Assistant

## SKILLS

MS Office

Latex

R-Language

Data Analysis

## UNDERGRADUATE PROJECTS

### Final Year Project

- Applied machine learning techniques to predict customer churn
- Data Processing & Visualization using Python, Matplotlib
- Implemented Classification Models and evaluate the performance

### Data Science Project using R-Language

- Applied statistical techniques and R programming to analyze datasets and derive insights.

### The Mathematics of Juggling

- Figure out mathematics behind juggling
- Presented findings at the "Math Corner" event, engaging students in mathematical concepts through an interactive session

## CERTIFICATES

### PEEF Training Certification (05/2024)

Completed a professional development program focused on soft skills, leadership, and effective communication.

## ACHIEVEMENTS

### Event Decoration Lead

Successfully led the event decor team for university events like Math Carnival and Orientation Days.

## LANGUAGES

English( Foreign language)

Full Professional Proficiency

Urdu (Native Language)

Full Professional Proficiency

## INTERESTS

Traveling

Book Reading

Creative Art