

# Riha Nawab

## BS Mathematics

Motivated BS Mathematics student with strong analytical, quantitative, and problem-solving skills, with the ability to explain mathematical concepts clearly and effectively. Actively developing expertise in Data Analytics and AI Engineering, with a focus on data-driven decisionmaking, and intelligent systems. Highly motivated to learn new technologies, and contribute to innovative solutions through mathematics, data, and artificial intelligence

✉ rihanawabdin@gamil.com 📞 03153731181 📍 Mirpurkhas, Sindh, pakistan

## WORK EXPERIENCE

### Teaching Assistant

Namal University, Mianwali  
Oct 2025 - Feb 2026

#### Accomplishments / Tasks

- Assisting in Linear Algebra and Complex Variables folders making

### Teaching Intern

AJ School, Mirpurkhas  
Aug 2025 - Sep 2025

#### Accomplishments / Tasks

- Taught Mathematics to O-level students. Improved exam preparation and analytical understanding

### Teaching Intern

City School, Mirpurkhas  
Aug 2024 - Sep 2024

#### Accomplishments / Tasks

- Designed interactive lesson plans for secondary students

## EDUCATION

### BS in Mathematics

Namal University, Mianwali  
Sep 2022 - Jul 2026

#### Courses

- Machine Learning                      - Probability & Statistics  
- Real Analysis                              - Discrete Mathematics  
- Complex Variables                        - Linear Programming & Optimization

## SKILLS

MS Excel

Data Visualization

Python

Communication

MS office

## PROJECTS

### Traffic Recognition System (May 2024)

Developed CNN-based traffic sign recognition system with data preprocessing and model evaluation

### Disease Outbreak Control

Mathematical modeling of disease spread using convergence and divergence concepts

### Social Media Sentiment Analysis

Applied sentiment analysis to interpret public opinion trends using text datasets.

## LANGUAGES

### English

Professional  
Working  
Proficiency

### Urdu

Professional  
Working  
Proficiency