



# Sadia Saif

## Mathematics student

Mathematics graduate with a background in analytical problem-solving, data analysis, and mathematical modeling. Eager to apply mathematical and analytical skills in data-driven or research-focused roles.

✉ bsmth22f15@namal.edu.pk

## WORK EXPERIENCE

### Admission Assistant

Namal Universty, Mianwali

Jul 2025 - Aug 2025 | Mianwali, Pakistan

### Accomplishments / Tasks

- Managed and responded to admission inquiries for **400+ prospective students** Guided applicants through the full admission process, improving application completion rates Supported university enrollment efforts through student engagement and counseling

### Contact Person

Naveed Ahmad | 03459665509

## EDUCATION

### Matriculation

Daanish Girls School, Mianwali

Apr 2017 - May 2019

### Intermediate (FSC-Pre-Engineering)

Daanish Girls School, Mianwali

Jun 2019 - Aug 2021 | Mianwali, Pakistan

### Courses

- Physics, Chemistry,  
Mathematics

### AI-based soil analysis system

Built a **web-based AI model for soil analysis**, applying data analysis techniques to support precision agriculture and improve crop recommendations

## SKILLS

MS word, Excel, Problem-solving, analytical thinking, teamwork, communication, management

## PROJECTS

### Nutrient detection for precision agriculture

Data analysis and model development

*Applying machine learning techniques to analyse real time soil data across Punjab. Aiming to improve crop yield predictions and resource efficiency.*

Sep 2025 - Apr 2026

### Traffic sign recognition using CNN

Model development

*Pre-process the data and modeled CNN.*

### Roller Coaster

Mathematical modeling and analysis

Dec 2024 - Jan 2025

## ACHIEVEMENTS

### Event Management

Daanish Girls School Mianwali

*Recognized for **Event Management Contributions**.*

May 2021

## LANGUAGES

### English

Urdu

## INTERESTS

Management, Business Development, Painting