



# Ubaid Ullah

Mathematics Student

BS Mathematics student at Namal University with strong analytical skills and growing experience in data science and AI. Skilled in data analysis, machine learning, and academic instruction, with a proven record of leadership and project involvement. Dedicated to pursuing a professional career in Artificial Intelligence.

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## EDUCATION

### BS MATHEMATICS

Namal University Mianwali

10/2022 - 08/2026

Courses

- Calculus
- Numerical methods
- Linear algebra
- Linear programming
- Machine learning
- Data Visualization

### FSc PRE -Engineering

Brilliant Science College

09/2020 - 04/2022

Courses

- Mathematics
- Chemistry
- Physics

## WORK EXPERIENCE

### Mathematics Teacher

Namal Society for Social Impact

### Tutor

Namal Hostel

10/2025 - Present

### Data Science Intern

Pakistan International Airline(PIA)

06/2025 - 08/2025

Islamabad, Pakistan

### Head of Adventure Club

Namal Sports and Adventure Club

09/2025 - Present

### AI/ML Engineering Intern

DevelopersHub Corporation

04/2026 - Present

## SKILLS

Teaching

Excel

Power BI

Report Writing

Data Analysis

SQL

TORA

Pandas

Numpy

Latex

MATLAB

ML/DL

## PERSONAL PROJECTS

### Traffic Sign Recognition (04/2025 - 06/2025)

- Built a CNN-based deep learning model using TensorFlow to detect and classify traffic signs, handling the full pipeline from data preprocessing to training and evaluation, while collaborating with a team to complete the project as part of a semester assignment.

### Visual Analytics of Student Placement Data (10/2025 - 11/2025)

- Conducted a data visualization project on a student placement dataset (UCI), exploring multiple visualization techniques to analyze trends and insights.

### Final Year Project (10/2025 - Present)

- Built a mathematically grounded LLM-based code refactoring pipeline with metric-driven scoring, semantic validation, and adaptive weight learning.

### House Price Prediction

- Built an end-to-end house price prediction model using machine learning, covering preprocessing, feature selection, and regression for accurate price estimation.

## ACHIEVEMENTS

Best Teacher Certificate(NSSI)

Certificate of Appreciation

Internship Certificate(PIA)

Awarded a 100% merit-based scholarship for academic excellence.

## LANGUAGES

English

Professional Working Proficiency

Urdu

Professional Working Proficiency

Pashto

Native or Bilingual Proficiency

## INTERESTS

Teaching

Applied Mathematics

Problem Solving