

# Javeria Ameen

Mathematician

javeriaameen555@gmail.com

+923060971477

Hasilpur, Pakistan

linkedin.com/in/javeria-ameen

A mathematics student with a solid grasp of mathematical principles and a passion for translating them into real-world solutions. Including some coding skills, I can make meaningful contributions to a dynamic organization.

## EDUCATION

### Bachelor of Mathematics Namal University, Mianwali

#### Courses

- Linear Algebra
- Probability and Statistics
- Quantitative and computational reasoning
- Machine learning
- Complex analysis
- introduction to programming
- Numerical methods

## WORK EXPERIENCE

### Teacher Assistant Namal University, Mianwali 03/2023 - 07/2023

### Centre Of Excellence and Skill Development internship Namal University, Mianwali 07/2022 - 08/2022

### Student Head of Graphic Designing Namal Mathematical Society 08/2022 - 02/2023

### Student Head of Event Management Namal Dramatic Club 09/2020 - 01/2021

## LANGUAGES

Urdu  
Full Professional Proficiency

English  
Professional Working Proficiency

Chinese  
Elementary Proficiency

## SKILLS

Machine Learning

Graphic designing

Python

Maple

Problem solving

Team work

## PROJECTS

### Final year project

- Prediction of stroke by using different optimization techniques and algorithms based on machine learning

### Semester project (04/2023 - 06/2023)

- Analytical analysis for a fractional low pass electrical transmission line model with dynamic transition

### Semester project (03/2022 - 05/2022)

- Explored jump search algorithm for efficient array searching

### Semester project (11/2023 - 02/2024)

- House price prediction and classification

### Semester project (03/2023 - 05/2023)

- Optimizing the transportation problem by using Vogel's Approximation Method

## CERTIFICATES

Soft Skill Development Program from PEEF  
(03/2024 - 03/2024)

Campus to Corporate Training from Namal  
(05/2023 - 05/2023)

3 days of training in Machine Learning  
(04/2023 - 04/2023)

2 months of training in Graphics designing  
(07/2022 - 08/2022)

## ACHIEVEMENTS

Punjab Education Endowment Fund  
Awarded by PEEF for BS

## HOBBIES

Drawing

photography

painting