

# Maryam Mukhtiyar

Student

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As a mathematics student passionate about Machine learning, I am eager to apply my problem solving skills to tackle computational challenges.

## EDUCATION

### BS Mathematics Namal University Mianwali

11/2021 - Present

Mianwali, Pakistan

Courses

- Machine Learning
- Introduction to Data Science
- Quantitive and Computational Reasoning
- Introduction to Programming
- Introduction to Programming and Linear Optimization
- Partial Differential Equations

## WORK EXPERIENCE

### Teacher Namal University Mianwali

09/2023 - Present

Mianwali, Pakistan

Achievements/Tasks

- Crafted dynamic lesson plans tailored to diverse learning styles and engaging classroom environment
- Facilitated measurable academic progress and social-emotional growth

### Mathematics and Computer Teacher Hira Academy

07/2020 - 11/2021

Rajanpur, Pakistan

Achievements/Tasks

- Enhanced revision techniques and project skills for students in grades 8 to 12.
- Boosted language learning abilities through innovative methods.
- Improved computer literacy and math skills creatively.

## SKILLS

Python

Geogebra

Latex

Machine Learning

MS Office

C

## PROJECTS

### Customer Sentiment Analysis using Social Media Data

- Currently am working on my FYP (Final year project) on customer sentiments. As a mathematics student, I explore the complexity of machine learning and deep learning models, delving into their mathematical foundations.

### Semester Project

- Economic Interpretation of Duality
- Advance Statistical Computing with R

## ORGANIZATIONS

Namal Society for Social Impact

## CERTIFICATES

Teacher of NSSI Education Wing

Namal Society for Social Impact

Programming with a Purpose from Coursera

## INTERESTS

Coding

Book Reading

Social and Community Activities