



# Attiq Ullah Shah

Data Scientist and Machine Learning  
Enthusiast

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Dedicated and innovative Computer Science student, adept at harnessing the power of machine learning and data science to drive informed decisions. Proficient in Python and full-stack development, with a focus on creating AI-enhanced solutions for real-world challenges.

## EDUCATION

### Bachelor of Computer Science Namal University Mianwali

07/2020 - 07/2024

Mianwali, Pakistan

#### Courses

- Programming Fundamentals
- Data Structures and Algorithms
- Software Engineering
- Machine Learning
- Object Oriented Programming
- Database Systems
- Operating Systems
- Data Analysis and Visualization

## WORK EXPERIENCE

### Intern

#### Amreli Steels

01/2023 - 03/2023

Karachi, Pakistan

#### Achievements/Tasks

- Acquired foundational knowledge in web development technologies such as HTML, CSS, and JavaScript
- Gained understanding of networking basics including IP addresses, DNS, and network security protocols
- Demonstrated eagerness to learn and adaptability by quickly grasping new concepts and tools introduced during the internship
- Collaborated effectively with team members to a supportive team environment

### Graphic Designer

#### Namal Sports and Adventure Club

01/2020 - 06/2020

Mianwali, Pakistan

#### Achievements/Tasks

- Designed promotional posters and graphics for various events and matches organized by the Sports Society
- Created visually appealing designs
- Contributed to the overall success and visibility of the Sports Society's events through creative and engaging visual content

## ORGANIZATIONS

Namal Sports and Adventure Club (02/2022 - Present)

Head of Adventure Club

## SKILLS

Python

Machine Learning

Data Science

Tensorflow

Scikit-learn

Django

UI/UX

SQL

NLP

Pandas

Numpy

Power BI

## UNDERGRADUATE PROJECTS

### AI-Enhanced Data Analytics Platform (12/2023 - Present)

- Developed a data warehouse using ETL pipeline
- Implemented machine learning algorithms for data-driven decision making
- Focused on optimizing marketing campaigns through predictive analytics
- Technologies used: Python, SSIS, SQL, Scikit-learn, Power BI

### Template Recognition (06/2022 - 07/2022)

- AI (Artificial Intelligent) project
- which can find a given template in a large picture using evolutionary algorithm
- Implemented Evolutionary Genetic Algorithm

## CERTIFICATES

Data Science: Machine Learning (07/2023 - 09/2023)

Web Programming with Python and JavaScript  
(01/2023 - 03/2023)

## ACHIEVEMENTS

Participated in three days Nayatel's Training at Islamabad (02/2024)

Ranked top 10 in Coding competition at PIEAS Institute (12/2021)

Best Computer Scientist in College  
(02/2019 - 03/2019)

## INTERESTS

Cricket

Badminton

Adventure

Workout