Adnan Aslam Malik

Mathematics Student

adnanaslammalik320@gmail.com

0337-6184496

Mianwali, Punjab, Pakistan, Mianwali, Pakistan

linkedin.com/in/adnan-aslam-malik-53a86a26a

github.com/adnan2021asl/My-Projects

Undergraduate mathematics student with a passion for applying mathematical concepts to real world problems, particularly in the fields of machine learning and deep learning research. Proficient in problem-solving, consistently identifying challenges and implementing effective solutions. .

EDUCATION

BS Mathematics
Namal University Mianwali

11/2021 - Present

Courses

- Linear Algebra
- Introduction to Programming
- Linear Programming and Optimization
- Introduction to Data Science
- Quantitative and Computational Reasoning
- Machine Learning
- Statistics and Probability
- Differential Equations

ORGANIZATIONS

Director Event Manager
Namal Mathematical Society

08/2022 - 06/2023

Served as the Director Event Manager for the Namal Mathematical Society, leading a team in the successful planning and execution of various events.

Assistant Director Media
Namal Character Building Society

12/2021 - 04/2022

Served as the Assistant Director Event Manager for the Namal Character Building Society, leading a team in the successful planning and execution of various events.

Director Media
Scholar Bridge Society

Served as the Director Media for Scholar Bridge Society, leading a team for various events

CERTIFICATES

Basics of Machine learning Course (Great Learning)

Introduction to R course (Great Learning)

Python Data Structure (Great Learning)

SKILLS

MS Word | MS Excel | Python | Machine Learning | Problem Solving | Natural Language Processing | Data Analytics | Team Work | LaTex | Basics of SQL | R Language | Event Management

PERSONAL PROJECTS

Conversational AI Powered Banking: Enhancing Customer Services

- Currently working on my final year project which is conversation AI powered Banking enhancing customer services. The main objective of my final year project is to develop a system which is able to understand and respond to banking related queries.

Comparative Analysis of CNN Architectures for Facial Expression Recognition

- This project explores the performance of different convolutional neural network (CNN) architectures in recognizing facial expressions using a dataset of 35,000 images. Various CNN models are evaluated based on accuracy, computational efficiency, and generalization ability.

House Price Prediction Using Regression Models: A Comparative Study

- This project focuses on predicting house prices using various regression models.. It evaluates traditional machine learning approaches such as linear regression, polynomial regression, decision tree regression, and random forest regression methods. The study aims to determine the most effective model for accurate price estimation

Customer Churn Prediction Using XGBoost

- This project focuses on predicting customer churn using the l XGBoost Machine learning model .

LANGUAGES

English
Professional Working Proficiency

Urdu
Full Professional Proficiency

INTERESTS

Football | Movies | Music | Novels Reading