



Contact



Phone

+923111292066



Email

moin77796@gmail.com



Address

Islamabad, Pakistan



LinkedIn

linkedin.Moin

Education

2019 - 2023

Bachelors in Computer Science

Sir Syed CASE Institute of Technology

2017 - 2019

FSC in Pre - Engineering

Islamabad College For Boys Islamabad
G-6/3

Expertise

- Python
- SQL / SQLite
- Firebase
- Machine Learning / Deep Learning
- Computer Vision
- Docker
- Flask
- Math
- Statistics
- ETL
- Data Analysis
- Power BI

Moin Uddin

A skilled and motivated professional with a wide range of abilities, capable of multitasking efficiently even in challenging circumstances. I have a strategic problem-solving approach and currently specializing in data science, specifically focusing on expanding my knowledge in machine learning and statistical modeling.

Experience

06/2023 - 07/2023

The Spark Foundation (TSF)

Intern as Data Science and Business Analytics

I worked on different task-based Data analysis.

- Prediction using Supervised ML.
- Prediction using Unsupervised ML
- Exploratory Data Analysis on Retail dataset using Power BI
- Exploratory Data Analysis on Terrorism dataset using Power BI
- Exploratory Data Analysis on Sports dataset using Power BI
- Prediction Using Decision Tree Algorithm

08/2022 - 10/2022

Center for Advanced Research in Engineering (CARE)

Intern as ML Engineer

Worked on Job Shop Scheduling problem using Genetic Algorithm making the old solution 25% more fast plus 30% more space efficient.

Did documentation.

Made modification to AVL tree for 30% saving in space usage.

Worked with DevOps team.

Projects

FYP (Student Academic Planner with ML and DL on Flutter)

ML and DL techniques are applied to optimize academic scheduling based on a student's previous academic record and analyze their emotions during meetings with course advisors. This provides personalized academic schedules and insights into students' engagement and satisfaction, leading to more effective support and guidance.

Fake News Detection using AI models

Created a model with different ML algorithms in creating a fake news detection problem. used Random Forest, Logistic Regression and BERT which is a transformer-based model each producing varying result with the training data.

Koup Up

With my team of 4 people made an app for an American company called Lmaniya Corp. which was added in the Google Play Store for common people. [KoupUp - Apps on Google Play.](#)

Analysis on Global Internet Users by Country

The objective of the project was to gain a comprehensive understanding of the global growth and distribution of internet users, with a specific focus on key regions and countries. To achieve this goal, open data sources were utilized to gather and examine data pertaining to the population of internet users over different time periods.

As a result of the project, several compelling insights regarding the evolving nature of internet access were revealed, emphasizing the notable expansion in specific regions. To effectively present these findings, informative visual representations, such as bar plots, were employed, facilitating clear communication of the data.

Courses and Certification

- [Google Data Analytics](#)
- Google Business Intelligence (In Progress)
- Data Science from Data Institute Pakistan (In Progress)

Achievement

1st Place in Ignite Digital Pakistan
Cybersecurity Hackathon Technical Quiz
(2021)

Leadership

IEEE Computer Science Chapter Chair

02/2022 - 02/2023

- Led the organization's Management, events and workshops to help students grow personally and professionally
- Delivering workshops on Photo-Shop, After-effects for Graphics Design and motion graphics Basics
- Organized Gaming Competition on CS 1.6 and Call Of Duty Modern Warfare
- Part of organizing council Model United Nations in CASE University i.e. CASEMUN which was co-sponsored by four companies

Reference

Dr Jawad Hussain

Chairman, Sir Syed CASE Institute of
Technology Islamabad, Pakistan

Phone: +92 335 5776484

Email: Jawad.hussain@case.edu.pk

Dr Yasir Jan

AI Consultant, CARE Pvt Ltd, Islamabad,
Pakistan

Phone: +92 333 9487443

Email: yasir.jan@carepvtltd.com