

MUSAWER SHAH

Data Scientist

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EXPERIENCE

Full Stack Web Developer

SIMPLISTQ SOLUTIONS

08/2020 - 09/2022 Doha, Qatar

- Designed and developed web solutions for diverse client requirements, resulting in improved user experience and increased customer satisfaction
- Managed admin panels for efficient operations, supporting internal teams and streamlining workflow processes
- Developed custom APIs for seamless integration of mobile apps, improving overall functionality and user experience
- Successfully managed both shared and dedicated hosting providers, ensuring optimal performance and uptime for client websites and applications
- Integrated multiple payment gateways for secure online transactions, increasing customer trust and facilitating seamless payment processes
- And many more

Mobile And Web Developer

SEER TECHNOLOGIES

08/2019 - 07/2020 Peshawar, Pakistan

- Achieved 90% client satisfaction by delivering tailored solutions for diverse projects and consistently meeting clients' specific requirements
- Developed mobile applications using the IONIC and Flutter frameworks, resulting in 100% client satisfaction and positive user reviews
- Seamlessly integrated content management system (CMS) solutions with web clients and mobile apps, enhancing overall functionality and user experience
- Efficiently managed servers and services for various projects, ensuring optimal performance and reliability

PROJECTS

IMPACT OF IMPUTATION OF MISSING DATA ON MACHINE LEARNING ALGORITHM EFFICIENCY

10/2023 - 11/2023 University of Essex

In this paper, I assessed the influence of various imputation methodologies on addressing missing data. The primary objective was to evaluate the accuracy and efficiency of machine learning algorithms and subsequently compare their performance.

TEXT ANALYSIS AND SENTIMENT ANALYSIS OF TED TALKS

03/2023 - 03/2023 University of Essex

This report conducts a comprehensive analysis of a Ted Talk delivered by two speakers. The text undergoes various visualization and sentiment analysis techniques, leading to the extraction of valuable insights from the data.

BIODIVERSITY MEASUREMENT OF 7 TAXANOMICAL GROUP OF BIRDS IN UK

04/2023 - 05/2023 University of Essex

The project aims to determine the decline or incline ratio of particular birds in a specific location. In the project, I had explored all seven classes of birds and do different types of statistical analysis on the data ranging from univariate analysis to Linear regression, hypothesis testing, and multivariate linear regression. It covers, how different birds specie are affected over time in Great Britain.

SUMMARY

Enthusiastic and detail-oriented Junior Data Scientist with a solid foundation in data analysis, statistical modeling, and machine learning. Possesses hands-on experience in utilizing Python and R for data manipulation, exploratory data analysis, and building predictive models. A quick learner with a passion for solving real-world problems through data-driven insights. Strong analytical and problem-solving skills, coupled with effective communication abilities. Eager to contribute to a dynamic team, leveraging academic knowledge and a proactive approach to deliver valuable contributions to projects. Seeking a data scientist position to further develop skills, gain practical experience, and make meaningful contributions to data-driven initiatives.

TECHNICAL SKILLS

PYTHON	R LANGUAGE	MATPLOTLIB
PANDAS	NUMPY	TIDYVERSE
GGPLOT	SCIKIT-LEARN	PYTORCH
SQL	MACHINE LEARNING	
DEEP LEARNING	DATA VISUALIZATION	
DATA CLEANING	DATA ANALYSIS	

SOFT SKILLS

ORGANIZATION & TIME MANAGEMENT	
TEAM WORK	CRITICAL THINKING
PROBLEM SOLVING	CREATIVITY
COMMUNICATION	FLEXIBILITY
TEAM WORK	CUROSITY

EDUCATION

Master in Applied Data Science

University Of Essex

01/2023 - 12/2023

Bachelor in Computer Science

University of Peshawar

09/2015 - 07/2019

PROJECTS

PREDICTIVE ANALYSIS AND KEY FACTOR IDENTIFICATION FOR ALZHEIMER'S DISEASE

📅 06/2023 - 06/2023 📍 University of Essex

In this report, different statistical methods are applied, ranging from descriptive analysis to clustering algorithms, cleaning and visualizing the data, applying appropriate regression models, and feature selection for identifying the most important feature variables in Alzheimer's patients.

EDUCATION

FSc. In Pre-Engineering.

[Peshawar Model Degree Colleges](#)

📅 09/2013 - 06/2015

LANGUAGES

English

Proficient



Pashto

Native



Urdu

Proficient

