NUMAN YAQOOB

PhD Candidate | Data Scientist | Business Analyst | Machine Learning Eng...

PERSONAL DETAILS

House 429 Street 12 Ahata MoolChand Near Fisco Press Ichra Lahore, 54000 Lahore
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Place of birth: Lahore, Pakistan
Gender: Male
Nationality: Pakistani

PROFILE

I am PhD Statistics candidate specializing in Machine Learning and certified Data Scientist. With a strong passion for exploring the frontiers of AI, I am actively engaged in cutting-edge research to advance the field of machine learning. My academic journey has provided me with a solid theoretical foundation and hands-on experience in applying various ML techniques to real-world challenges. As an enthusiastic learner, I am eager to collaborate on exciting projects that push the boundaries of ML and create innovative solutions for tomorrow's challenges. I have strong command on Python, R, SPSS, Power BI, SQL, Minitab, and excel.

EDUCATION

PhD Statistics   Sep 2022 - Present
COMSATS University Islamabad, Lahore campus, Lahore

Mphil Statistics   2016
Government College University, Lahore

BSc(Hons) Major Statistics (4 years)   2011
Government College University, Lahore

Intermediate (High School)   2007
Government College University, Lahore
Subjects: Stats, Math, French language

LINKEDIN PROFILE

■ linkedin.com/in/numan-yaqoob-b28566101

GITHUB

https://github.com/numan8?tab=repositories

PROJECTS

1. Machine Learning models predicting Kidney transplant: a case of censored Data
2. Machine Learning models predicting Stocks comparative analysis.
3. Sentiment Analysis of Bitcoin-USD
4. Wasserstein GAN with some other models ARIMA, state-space models, structural time series models, bias-corrected bootstrap, ARIMA-ANN, and Facebook Prophet that are applied to daily and monthly crude oil prices.
5. Multivariate Time Series Forecasting with LSTMs
6. Demand Data analysis of FMCG
7. Blogs writing on Data science and Machine learning
8. EDA
9. MonteCarlo-Simulation-Loan-Amortization
10. Survival Analysis using machine learning

EMPLOYMENT

Principal Lecturer   2024 - Present
University of Central Punjab, Lahore, Lahore
Business Analytics, PowerBI, SQL, Python, R, Excel

Senior Lecturer   2022 - 2023
University of Central Punjab, Lahore
Business Analytics, Quantitative Analysis

Lecturer   2014 - 2021
University Of Central Punjab, Lahore
Quantitative Analysis, Data Analytics, Business Statistics, Business Math, Bio Statistics, Probability and Statistics.

Research Assistant   2011 - 2013
Government College University, Lahore

SKILLS

Python

R Language

SQL

Power BI

SPSS

Excel QM

Minitab

LANGUAGES

English

Urdu

Punjabi

HOBBIES

■ Hiking and trekking

EXTRACURRICULAR ACTIVITIES

President Statistics Society   2010 - 2011
Government College University, Lahore

CERTIFICATES

IBM: Data Bases and SQL for Data science with Python   2019

IBM: Python fo Data Science AI and Development   2019

IBM: Data science Methodology   2019

IBM: Tools for Data Science   2019

IBM: Data Analysis with python   2019

IBM: Data visualization with python   2019

IBM: Machine Learning with Python   2019

LinkedIn: Power BI Top Skills   2022

MEMBERSHIPS

Royal Statistics Society, London.   2022 - Present

WORKSHOPS AND TRAININGS

Training   2019
"UNODC Global integrated Education Project" 7 days training On the topic of Ethical Leadership and Anticorruption.

Data analysis training STATA and R Studio   Nov 2023 - Nov 2023
Empowering Data-Driven Decisions: Advanced R Studio and STATA Training by UNICEF and Punjab PERI at

I attended a 5-day training session on R Studio and STATA, hosted at AVARI Hotel in Lahore. This training was conducted by UNICEF and the Punjab PERI Planning and Development Board. The program was designed to enhance participants' skills in statistical analysis and data management, focusing on the capabilities of R Studio and STATA for effective data analysis and decision-making in various developmental and research contexts. This opportunity allowed me to deepen my understanding of these powerful tools and apply them more effectively in my professional work.

REFERENCES

Prof Dr Qais Aslam
University of Central Punjab, Lahore
dr.qais@ucp.edu.pk

Dr Asad Butt
University of Tabuk, Tabuk
asadhassanbutt36@hotmail.com

Dr Muhammad Naeem Khan
Beacon House National University, Lahore
naeemkh84@gmail.com