Noman Rafique

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PROFILE

I'm Inquisitive, enthusiastic Computer Science student completed bachelor's and skilled in programming, with a strong foundation in mathematics and logic, specialized in building competence. I've done numerous projects in Data Science, Deep Learning, and Data Analytics.

EDUCATION

Bachelor of Science in Computer Science   **September 2018 ~August 2022**

Baha Uddin Zakariya University, Multan, Pakistan (score: **3.40/4.0**)

Major Subjects: Artificial Intelligence, Fundamentals of Data Mining, Numerical Computing, Programming Fundamentals, Object-Oriented Programming, Data Structure and Algorithms, Design and Analysis of Algorithms, Operating Systems, Database Systems, Computer Organization and Assembly Language, Compiler Construction, Computer Networks, Cybersecurity.

Higher Secondary Education   **September 2016 ~ July 2018**

Superior College, Okara, Pakistan. (Score: **87.18%**)
Major Subjects: Physics, Mathematics, Chemistry

PROJECTS

- Airbnb Fair Valuation: Machine Learning - Supervised Learning - Regression
  Linear Regression   Support Vector Regression   Random Forest Regression

- Customer Segmentation on Booking Data in a Travel Agency: Machine Learning - Unsupervised Learning
  K-Means   Elbow Method   Silhouette Analysis

- Detecting Defects in Production & Maintenance Department in a Steel Company Deep Learning
  CNN   Resnet (Residual Network)   Transfer Learning & ResUnet

FOR MORE PROJECTS INFO

Portfolio: https://nomanrafique.microsolution7.com/

PROFESSIONAL EXPERIENCE

- **Data Analyst Intern**

ORIC in Baha Uddin Zakariya University, Multan, Pakistan   **July 2020 ~ December 2020**

I participated in building an early warning system for COVID-19 and influenza. To discover the influential factors of the short-term yields for stocks listed on the sci-tech innovation board in the current month, I selected over 20 initial variables to perform regression analysis. The models were thoroughly checked using techniques such as the Durbin-Watson test, VIF and the results were intuitive and interpretable.

- **Machine Learning Intern**

Multan Health Care Big Data Co., Ltd, Multan, Pakistan,   **Apr 2021 ~ Jun 2021**

I worked in the construction of a meteorological-health service subsystem for the city. I predicted risk levels and numbers for outpatients and inpatients for different diseases. I worked with highly intelligent epidemiologists, statisticians, and software developers, where distinctive insights were generated all the time. We got remarkable 85% accuracy.

- **Data Scientist Fiverr**   **Mar 2021 – Present**

I've been a data scientist on Fiverr for over 2+ years fulfilling my expenses and has provided my services in 50+ countries. I have performed 150+ data science projects with industrial clients on the platform with a 5-star rating.

SOFTWARE SKILLS

Technical: Python, Machine learning, Deep learning, Time Series Analysis, NLP, Data Engineering, Excel PowerBI, Tableau, MS Office, Keras Flask Statistics, SQL REST API's, Cloud Services
Data Visualization & Analysis, TensorFlow, nltk, Scikit, SciPy, Transformer, Git, RStudio,
Project Management Tool: Agile & Waterfall methodologies

Accomplishments
- Deep Learning Specialization (Coursera, March 2021)
- more accomplishments are here

MACHINE LEARNING COMPETITION'S

Sastaticket's Datathon Competition
- The main aim of this competition was to provide the nascent data science community in Pakistan that provides an opportunity to showcase their skills and potential in Machine Learning field, my team got 5th position.

Analytics Vidhya Hackathons Competition
- Loan Predication Problem
- Big Mart Sales Predication

STRENGTHS

- Time Management
- Eager to Learn
- Multi-Tasking
- Out of the box thinking

LANGUAGE SKILLS

1. ENGLISH

LISTENING	READING	SPEAKING	WRITING
C1	C1	C1	B1

2. DEUTSCH

LISTENING	READING	SPEAKING	WRITING
A1	A1	A1	A1