



Mohsin Latif

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Gender: Male **Date of birth:** 15/12/1998 **Nationality:** Pakistani

ABOUT ME

Microsoft and Google certified Associate AI Engineer with 1+ years of experience in project work and freelance jobs. Seeking to increase data efficiency for Health Care domain. Highly skilled in Machine Learning, Data Visualization, and Creative Thinking. Looking for a role to enhance my knowledge and capabilities by working in a dynamic organization that prides itself in giving substantial responsibilities to new talent.

WORK EXPERIENCE

[14/03/2022 – Current] **Associate AI Engineer**

OptimusFox LTD. www.optimusfox.com

City: Lahore

Country: Pakistan

Main activities and responsibilities:

- Understand Business problem and Identified the possible use cases of AI/ML in Healthcare Domain
- Learned and Translated the X-12 format for Healthcare Insurance Claims
- Performed ETL process and uploaded data into Database after Preprocessing
- Created and Managed Microsoft Azure Services like Azure VMs, Azure Analysis Service and Automation Run books
- Built and Deployed Machine Learning Models using Azure AutoML and Python
- Identified and Created Interactive Dashboards using Microsoft Power BI
- Performed data migration from Jira to Microsoft Dev-ops and cut the additional cost
- Performed Research and made Dashboards more interactive using Data Visualization & Story Telling Techniques

[01/07/2020 – Current] **Freelancer**

Fiverr

City: Lahore

Country: Pakistan

Main activities and responsibilities:

Offering different services related to Data Science, Machine Learning, Graph Database and Microsoft Azure

- Mapped the medical data (SBML file) into Graph Database using Neo4j
- Created Graph database using English Football League dataset using Neo4j
- Trained and Deployed Machine Learning model to predict the outcome of SQA tests on DevOps Pipelines
- Generated Synthetic Tabular data using Crypto currency dataset
- Built and Trained ML Model using Azure AutoML to predict the Denials of Claims for Health claims

EDUCATION AND TRAINING

[01/06/2022 – 19/08/2022] **Power BI Experience Certificate**

PowerBI Experience www.powerbiexperience.com

Address: Pakistan

[20/07/2022 – 12/08/2022] **Databricks Accredited Lakehouse Fundamentals**

Databricks Academy www.databricks.com

Address: Pakistan

[01/06/2021 – 01/12/2021] **Artificial Intelligence Machine Learning/Deep Learning Certificate**

NAVTC, GOV. of Pakistan <https://navtc.gov.pk>

Address: The University of Lahore, Lahore, Pakistan

[01/11/2021 – 26/11/2021] **Azure AI Engineer Associate**

Microsoft <https://www.credly.com/badges/f693c616-aa39-4201-9ea3-f7a8573448d9>

Address: Pakistan

[01/09/2021 – 02/10/2021] **Azure AI Fundamentals**

Microsoft <https://www.credly.com/earner/earned/share/0128462e-79bd-4b7e-b697-9e51bd1a518f>

Address: Pakistan

[06/02/2018 – 15/03/2022] **BS Computer Science**

Comsats University Islamabad

Address: 1.5 KM Defence Rd, off Raiwand Road, Lda Avenue Phase 1 Lda Avenue, Lahore, Punjab, 54000, Lahore, Pakistan

[15/07/2019 – 16/07/2019] **Certificate of Appreciation**

Association of Computing Machinery (ACM) <https://www.acm.org/>

Address: Pakistan

[01/03/2015 – 12/09/2017] **Higher Secondary School Certificate**

Board of Intermediate and Secondary Education, Lahore

Address: Punjab College Raiwind, Lahore, 55150, Lahore, Pakistan

[01/03/2013 – 25/07/2015] **Secondary School certificate**

Board of Intermediate & Secondary Education, Lahore

Address: Tameer-e-Searat High School for Boys, Raiwind, 55150, Lahore, Pakistan

PROJECTS

[01/09/2022 – 15/09/2022] **INN Hotels**

Analyze the data of INN Hotels to find which factors have a high influence on booking cancellations, build a predictive model that can predict which booking is going to be canceled in advance, and help in formulating profitable policies for cancellations and refunds.

Skills and Tools

EDA, Data Pre-processing, Logistic regression, Multi collinearity, Finding optimal threshold using AUC-ROC curve, Decision trees, Pruning

[01/08/2022 – 15/08/2022] **ReCell**

Analyze the used devices dataset, build a model which will help develop a dynamic pricing strategy for used and refurbished devices, and identify factors that significantly influence the price.

Skills and Tools

EDA, Linear Regression, Linear Regression assumptions, Business insights and recommendations

[15/07/2022 – 30/07/2022] **E-news Express Project**

This project used statistical analysis, a/b testing, and visualization to decide whether the new landing page of an online news portal (E-news Express) is effective enough to gather new subscribers or not. The simulated dataset has certain important metrics such as converted status and time spent on the page that will help to conclude the effectiveness of the new landing page.

Skills and Tools

Hypothesis Testing, a/b testing, Data Visualization, Statistical Inference

DIGITAL SKILLS

My Digital Skills

Python | Microsoft Azure | Databricks | Neo4j | Machine Learning | Data Science | SQL | Power BI | Git | Pandas | Numpy

REFERENCES

[01/01/2020 – 15/01/2022] **Dr. Rao Muhammad Adeel Nawab**

Designation: Assistant Professor, Computer Science at COMSATS University Islamabad

Area of Interest: Natural Language Processing, Plagiarism Detection, Text Reuse Detection, Information Retrieval

Email: adeelnawab@cuilahore.edu.pk

Contact Number: +923339992079

<https://lahore.comsats.edu.pk/Employees/74>

[14/03/2022 – Current] **Salman Khan**

Designation: Cheif Technical Officer, DataRovers

Public Sector Industry Solution Lead, Accenture

Email: sam.khan@datarovers.com

www.datarovers.com/