WAHAB AFTAB

Muscat ⋄ Dubai

+96894986371 ⋄ s.wahabaftab@gmail.com

EXPERIENCE

Magnoos Information Systems, Midis Group   July 2022 - Present
Senior Data Science Consultant   *Dubai*

· Effectively managed client expectations and delivered successful outcomes on diverse projects across multiple domains in the Middle East, ensuring high satisfaction levels.
· Contributed towards acquisition of new projects showcasing expertise in AI use cases and driving business growth.
· Assisted a major transportation company in identifying and shortlisting use cases for implementation and analysis for their AI Roadmap.
· Developed multiple AI use cases for a global telecom company, while also devising effective marketing strategies.
· Collaborated with an organization in the education sector to create POCs for student enrollment and attrition use cases.

ZONG, Cmpak   March 2020 - July 2022
Data Scientist   *Islamabad*

· Designed a recommendation model which suggests next best offer to up-sell current subscribed package to increase revenue.
· Identified fake sim being sold by retailers to restrict commission on daily basis.
· Predicted dormancy of subscribers to alert which ones are going to churn.
· Segmented users based on their recharge and revenue into different social economic classes.
· Monitored customers activities and behaviours to analyze company's future road map.

Cloud Care   June 2018 - March 2020
Data Scientist   *Rawalpindi/New Jersey*

· Supervised and worked closely with Jr Data Scientists in developing various projects.
· Implemented document classification and alignment models to automate the billing process.
· Developed text OCR module to reduce manual labor.
· Conducted Exploratory Data Analysis of users to enhance everyday performance.
· Worked in development of a selenium agent to fully automate the transcription and billing process.

EDUCATION

National University of Science and Technology, NUST   *2014- 2018*
B.S. in Software Engineering

PROJECTS

Implemented Next Best Offer Using LightFM.   *2023*
Implemented a Next-Best-Offer (NBO) recommendation system using LightFM to provide personalized bundle recommendations to each user.

Social Media Analysis.   *2022*
Designed a dashboard to show behaviour of user interaction on social media using sentiment analysis.

Classified CT-Scan images to detect Covid19.   *2021*
Developed a desktop application GUI using pyqt using CNN and GLCM features as backend.

OCR Pipeline.   *2019*
Worked on extensive object detection and OCR pipeline for text extraction from EOBs, Superbills and Invoices.

Table Detection and Extraction.   *2018*
Worked on object detection model to crop tables from documents using self made labelled data.

EXPERIENCE HIGHLIGHTS

Large Language Models (LLM)   Time Series Analysis
Natural Language Processing (NLP)   Recommender Systems
Computer Vision   Fraud Detection
Business Intelligence (BI)

TECHNICAL SKILLS

Languages: Python, SQL, C/C++, Java, HTML, Javascript

Technologies: Tensorflow, Keras, PyTorch, NumPy, Langchain, Hugging Face, BERT, OpenAI, Haystack, Pandas, Keras, SciKit-Learn, Matplotlib, Seaborn

Tools: Jupyter, Pycharm, Teradata, Dataiku, PowerBI, Tableau, Matlab, Excel

CERTIFICATIONS

AWS Certified Cloud Practitioner CLF-CO2   Data Science Foundations II- **IBM**.
Become a Data Analyst- **Udacity**.   Data Science Tools- **IBM**.
Neural Networks and Deep Learning- **Coursera**.   Data Visualizations with Python- **IBM**.
ML Practioner- **Dataiku**.   SQL and Relational Databases- **IBM**.
Advanced Designer- **Dataiku**.   Business Analytics- **Premier Star Tech**.
Core Designer- **Dataiku**.