Anas Khan

📞 832-979-6747 ✉ 132anaskhan@gmail.com in LinkedIn ⬤ Github ᵏᵃᵍᵍˡᵉ Kaggle ⚲ Portfolio 📍 Aurangabad, India

Profile

- A bright, talented, and self-motivated data professional who has excellent organizational skills, is highly efficient, and has a good eye for detail.
- Able to play a vital role in analyzing problems and coming up with creative solutions and producing methodologies and files for effective data management.
- A Quick learner who can absorb new ideas and communicate clearly and effectively.

Professional Experience

Analyst Intern, imarticus learning
03/2023 – 09/2023

Data Extraction and Transformation:
Utilized advanced SQL queries to extract and transform large datasets, ensuring data integrity and accuracy.
Applied data cleaning and normalization techniques to enhance the quality of raw data for analytical purposes.

Dashboard Development with Power BI:
Created interactive and visually appealing dashboards using Power BI to communicate key performance indicators (KPIs) and insights to stakeholders.
Integrated multiple data sources into Power BI, providing a comprehensive view of business metrics and trends.

Machine Learning Modeling:
Collaborated with the data science team to implement machine learning algorithms for predictive analytics.

Skills

Statistics for Data Science
Exploratory Data Analysis includes Descriptive Statistics & Data Visualization, Hypothesis testing, etc.

SQL
MySQL, PostgreSQL, BigQuery

Data Visualization
PowerBi, Tableau, Looker

Python
Machine Learning Python (Both Theoretical & Practical), Data Preprocessing, Regression Models, Classification Models, and Deep Learning Models.

Python libraries
Numpy, Pandas, Matplotlib, Seaborn, Sklearn, Tensorflow, Keras, Pytorch

Image Processing
Deep Learning, Neural Networks, Convolution Neural Networks,

IOT & Time Series Analysis
Preprocessing, Stationarity Test, Decomposition, ARIMA

Education

MCA, MGM's JNEC ⚲
2021 – 2023 | Aurangabad, Maharashtra, India

BCS, Dr BAMU University ⚲
2018 – 2021 | Aurangabad, Maharashtra, india

Projects

Time Series Forecasting for Taxi Trips ⚲
- Conducted in-depth analysis of time series data involving taxi trip counts in Chicago using advanced forecasting techniques.
- Leveraged ARIMA and Prophet models to predict future taxi trip demand, enabling proactive resource allocation and operational planning.
- Deployed on Streamlit.

Climate tweet mining using NLP ⚲
- Developed a climate tweet analysis system using NLP and Logistic Regression.
- Utilized Python libraries, including NLTK, WordCloud, TextBlob, FreqDist, Flatten, and CountVectorizer, to preprocess and analyze large volumes of text data.

Financial Risk Classification ⚲
- Implemented a financial risk classification system using advanced classification algorithms.
- Achieved accurate risk assessment and decision-making in the financial sector.
- Developed a user-friendly front-end interface using Streamlit for easy deployment.

MPG Prediction using Regression ⚲
- Designed and deployed a regression model for vehicle miles per gallon (MPG) prediction via Streamlit.
- Leveraged machine learning, feature engineering, and data analysis to enhance model accuracy.

Certificates

- Post Graduate Program in Data Science and Analytics with Advanced ML Track ⚲
- MySQL Advanced Topics ⚲
- Python for Data Analysis ⚲
- Statistics Foundation [LinkedIn]
- SQL [HackerRank] ⚲
- Advanced Microsoft Power BI
- Learning SnowflakeDB ⚲
- Analyzing data in Tableau ⚲
- Power BI Data Modeling with DAX ⚲
- Functions for Manipulating Data in PostgreSQL ⚲