Khalid Md Ashik

Highly motivated and passionate about using data to drive decision-making. Seeking a position where I can leverage my skills in data analysis, visualization, statistical modeling, and machine learning to solve real-world business problems.

My Contact

khalid.ashik@yahoo.com

+491778884710

Dortmund, Germany

Portfolio

Linkedin Profile

Github Profile

Kaggle Profile

Hard Skill

- programming Language: Python, R
- Data analysis and manipulation: SQL, Pandas, Numpy.
- Visualization: Tableau, Power BI
- Statistical Analysis, A/B testing, Data Modeling
- Tools: Excel, Jupyter Notebook, Anaconda, MS Powerpoint, Git.
- Machine Learning, Deep Learning, TensorFlow

Soft Skill

- Observation
- Decision making
- Communication
- Multi-tasking
- Critical Thinking

Education Background

- **Masters in Digital Transformation**

  Dortmund University of Applied Sciences

  09/2021 - Present Dortmund, Germany

- **Bachelor of Computer Science & Engineering**

  Daffodil International University

  01/2015 - 05/2019 Dhaka, Bangladesh

Language

English : Full Professional Profeciency

German : Limited Working Profeciency

Professional Experience

Sprandel Design Lab | Data Analyst

07/2019 – 09/2020. *Dhaka, Bangladesh*

Key responsibilities:

- Analyze current and past financial data
- Look at recent financial performance and identify trends
- Prepare reports on the above information and communicate the insights of these reports to the broader business
- Consult with the management team to develop long-term commercial plans
- Suggest budgets and improvements based on the above information

Personal Projects

Click Here

- **Face Mask Detection**

This is a Face Mask Detector using Python, Keras, Tensorflow, MobileNet, and OpenCV. This project also shows how to apply this on a Live Video Camera. With further improvements, these types of models could be integrated with CCTV cameras to detect and identify people without masks.

- **Earthquake Prediction and Analysis using USGS Data**

This project uses machine learning techniques to predict earthquake magnitude based on past earthquake data. The project includes data cleaning, exploratory data analysis, visualization, and model training using linear regression and random forest models.

- **Movie Trailer Comments Sentiment Analysis in Python**

Implementation of a sentiment analysis system from Youtube Video comments with traditional Machine Learning algorithms, TF-IDF Bag of words approaches to predict new comments sentiments and Neural networks method

- **iPhone Battery Health Analysis**

The objective of this project is to analyze the battery health percentage of different iPhone models over different iOS updates and regions.

Certifications

- Google Professional Data Analytics (12/2022 - Present)
- SQL-MySQL for Data Analytics and BI (07/2022-Present)
- Complete Data Science Bootcamp (04/2023- Present)
- Tableau Professional Certificate (07/2022 - Present)
- Power Bi Essential Training (11/2023 - Present)

Publication

Software-Intensive Solutions on Digital Business Perspectives

Dortmund International Research Conference 2022 Proceedings. Page No. 164 ·Oct 26, 2022