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

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☎ +491778884710

📍 Dortmund, Germany

🌐 Portfolio

in Linkedin Profile

○ Github Profile

k 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 Office, Git.
- Machine Learning, Deep Learning, TensorFlow

Soft Skill

- Analytical & Problem Solving
- Independence & Team Work
- Communication & Presentation
- Cross Functional Collaboration
- Critical Organizational 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:
- Increased sales by 20% through data visualization of customer demographics resulting in targeted marketing strategies.
- Identified trends in past financial data, resulting in a 15% increase in revenue and improved decision-making for the company.
- Reduced operational costs by 10% by implementing data-driven commercial plans with the management team.
- Increased revenue by 10% by analyzing data and recommending strategic improvements to business processes.

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.

- **Tableau Dashboard Projects**

  Several Dashboard Projects including customer analysis, USA traffic volume data on different metrics e.g. weather, world demographic analysis, etc.

- **PowerBI Dashboard Projects**

  Several Dashboard Projects including Health-Care monitoring, Super-store sales forecast, HR analytics, and E-commerce sales dashboard, etc.

- **Spam Classification in Deep Learning**

  This project employs neural networks to develop a robust spam classification model for SMS messages.

- **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