



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

Soft Skill

- Analytical Thinking, Problem Solving
- Independent, 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

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• 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