# 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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📍 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:
- 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

## 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*