



Khalid Md Ashik

Data Professional

Data analyst with hands-on experience interpreting complex datasets and extracting actionable insights. Skilled in Python, R, Tableau, and PowerBI. Proven track record contributing to a 10% sales increase through targeted marketing strategies. Seeking a working student or internship position in data analysis.

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WORK EXPERIENCE

Data Analyst

Sprandel Design Lab

07/2019 - 09/2020

Dhaka, Bangladesh

Achievements/Tasks

- Improved data visualization by creating interactive dashboards, resulting in a 20% increase in data comprehension.
- Used BI tools to visualize data, improving report accessibility resulting in more data-driven decisions.
- Increased data quality by 10%.

PERSONAL PROJECTS

Coffee Sales Analysis Dashboard in Excel [🔗](#)

- Designed an interactive Excel dashboard for coffee sales analysis, utilizing advanced functions such as XLOOKUP, IF..ELSE, INDEX-MATCH, and pivot tables. Implemented data organization and presentation techniques, including Slicers and charts, to provide insightful metrics on overtime, country, and top customers.

PowerBI Centralized HR Analytics Dashboard [🔗](#)

- A centralized hub of PowerBI dashboards providing a 360-degree view of workforce analytics, optimizing efficiency by 25%.

Tableau Crafted Customer Analytics Dashboard [🔗](#)

- A comprehensive suite of Tableau dashboards meticulously designed for in-depth customer analysis, enhancing insights and decision-making by 30%.

iPhone Battery Health Analysis [🔗](#)

- Conducted in-depth analysis of iPhone models' battery health across iOS updates and regions using Python (Pandas, Matplotlib, Seaborn, SciPy). Uncovered insights on degradation factors and recommended best practices for maintaining optimal battery health at 80%.

Spam Classification Using Deep Learning [🔗](#)

- Developed a deep learning-based spam classification model for SMS messages using TensorFlow and Keras neural networks. Applied natural language processing techniques with NLTK for effective data preprocessing, achieving accuracy enhancements through iterative training and evaluation.

EDUCATION

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

SKILLS

Python programming

SQL

PowerBI

Pandas

MS Office

Git

Research

R programming

Tableau

Excel

Numpy

Machine Learning

Communication

Presentation

ACHIEVEMENTS

Kaggle Top 2000: Notebook Expert

CERTIFICATES

Google Data Analytics (12/2022 - Present) [🔗](#)

SQL-MySQL for Data Analytics (07/2022 - Present) [🔗](#)

Tableau Professional Certificate (07/2022 - Present) [🔗](#)

Power Bi Essential Training (11/2023 - Present) [🔗](#)

Google Business Intelligence (11/2023 - Present) [🔗](#)

Data Analysis with Python (09/2022 - Present) [🔗](#)

Excel Skills for Business (12/2022 - Present) [🔗](#)

PUBLICATION

Software-Intensive Solutions on Digital Business Perspectives [🔗](#)

*Dortmund International Research Conference 2022 Proceedings.
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LANGUAGES

English

Full Professional Proficiency

German

Limited Working Proficiency

INTERESTS

Data Visualization Tools

Data Reporting

Predictive Modeling

Data Analysis