Khalid Md **Ashik**

🌐 Portfolio   ✉ khalid.ashik@yahoo.com   📞 +491778884710   in linkedin.com/in/khalid-md-ashik   ○ Github

Skills

Languages:	Python, R, SQL
Libraries & Frameworks:	Pandas, Numpy, Tensorflow, Keras
Tools & Technologies:	Tableau, PowerBI, Excel, MS Office, Git, Jupyter Notebook
Methods:	A/B Testing, Web Scraping, Machine Learning, Deep Learning
Soft Skills:	Research, Presentation, Collaborative, Data Analysis

Education

Dortmund University of Applied Sciences

Masters In Digital Transformation   *Dortmund, Germany (Sep 2021 – Present)*
- **Notable Coursework**: Digital Business Ecosystem, Software Intensive Solution, Innovation Driven Software Engineering & Research Development Project Management.
- **Master Thesis (ongoing)**: A Case Study on Generative AI for Software Engineering focusing Early phases for SE.

Daffodil International University

Bachelor of Computer Science & Engineering   *Dhaka, Bangladesh (2015 – 2019)*
- **Notable Coursework**: Database Management System, Data Structure, Artificial Intelligence & Machine Learning, Data Mining, Economics

Experience

Sprandel Design Lab   *Dhaka, Bangladesh*

Data Analyst   *Jul 2019 – Sep 2020*
- Developed interactive dashboards using **PowerBI**, leading to a **20%** increase in data comprehension among team members..
- Implemented BI tools, enhancing **decision-making** processes by **25%**.
- Delivered presentations to stakeholders, boosting cross-functional collaboration.

Projects

Coffee Sales Analysis Dashboard in Excel 🌐   *Excel Project (Jan 2024)*
- Designed an interactive dashboard using advanced Excel functions and pivot tables, improving sales data comprehension.

PowerBI Centralized HR Analytics Dashboard ○   *PowerBI (Nov 2023)*
- Created a centralized hub of dashboards providing a 360-degree view of workforce analytics, optimizing **25%** efficiency.

Tableau Crafted Customer Analytics Dashboard ○   *Tableau (Nov 2023)*
- Led the creation of impactful dashboards for customer analysis, enhancing decision-making efficiency by **30%** and providing insights for strategic planning.

iPhone Battery Health Analysis ○   *EDA (Jan 2023)*
- Analyzed iPhone battery health data using Python, identifying degradation factors and increasing optimal battery health efficiency, provided recommendations for maintenance.

Spam Classification Using Deep Learning ○   *Deep Learning (Dec 2023)*
- Developed a TensorFlow and Keras-based deep learning model for SMS spam classification, achieving **90%** accuracy.

Other

Languages:	English, German.
Certifications:	Google Data Analytics, Google Business Intelligence, Tableau Professional Certificate.
Achievement:	**Kaggle Top 1000:** Notebook Expert out of 60,000.
Publication:	"Software-Intensive Solutions on Digital Business Perspectives" on Dortmund IRC 2022.
Interests:	Technical Writing, Data Science, Problem Solving, Data Visualization, Statistical Analysis.