




Khalid Md Ashik

 Portfolio  khalid.ashik@yahoo.com  +491778884710  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.