SYED ALI MURAD TAHIR

Wirtschaftsinformatik student specializing in Data Science at TU Berlin

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EXPERIENCE

Business Intelligence - Working Student
Getsteps

📅 12/2022 - Present   📍 Berlin, Germany

- Design and implement data pipelines in PostgreSQL
- Perform Extract, Transform, Load (ETL) processing to extract data from various sources using SQL and dbt
- Utilize Google Analytics and Airbyte to import data from various sources
- Design multiple dashboards using Metabase that were used by the marketing team in making informed business decisions

Business Intelligence - Working Student
Europcar Mobility Group

📅 09/2021 - Present   📍 Hamburg, Germany

- Design reports in SAP BO and Data Studio
- Adjust and create new data marts using SQL
- Create data pipelines using SQL
- Adjust existing and develop new VBA macros in Excel and Access.

Software Developer - Business Intelligence
Rohde & Schwarz

📅 04/2021 - 07/2021   📍 Islamabad, Pakistan

- Generate one-off reports for product management (eg. debug and understand a hardware issue or backup product concepts with actual data)
- Perform Time series forecasting for analyzing sales using Tableau

PROJECTS

- **Semantic Segmentation for Biomedical Image Segmentation**
  Technologies: Numpy, Sklearn, Pytorch, Matplotlib
- **Stock Price Prediction using LSTM & Fbprophet**
  Technologies: Python, Numpy, Pandas, Matplotlib, Seaborn, Tensorflow, Keras, Sklearn, Statsmodels, FBProphet
- **Customer Churn Prediction using Esemble Learning**
  Technologies: Numpy, Pandas, Matplotlib, Sklearn
- **Time Series Forecasting using ARIMA & Linear Regression**
  Technologies: Numpy, Pandas, Matplotlib, Searborn, Sklearn, Statsmodels
- **Melbourne Housing Analysis & Prediction**
  Technologies: Numpy, Pandas, Matplotlib, Searborn, Sklearn
- **CNN on Multilabel remote sensing images**
  Technologies: Numpy, Pandas, Matplotlib, Sklearn, Pytorch
- **Image processing of satellite data**
  Technologies: Python, Numpy, Scipy, Matplotlib

EDUCATION

M.Sc. Wirtschaftsinformatik
Technische Universität Berlin

📅 10/2021   📍 Berlin, Germany

Courses: Machine Intelligence I, Machine Intelligence II, Image Processing for Remote Sensing, Database Technology, Machine Learning Project

B.Sc. Electrical and Computer Engineering
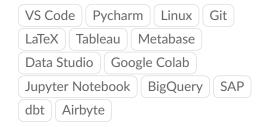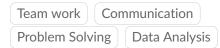**Jacobs University Bremen**

📅 09/2017 - 09/2020   📍 Bremen, Germany

LANGUAGES

C   C++   Python   SQL   HTML

LIBRARIES

Pytorch   TensorFlow   Keras   Numpy
Pandas   Matplotlib   Seaborn

TOOLS

VS Code   Pycharm   Linux   Git
LaTeX   Tableau   Metabase
Data Studio   Google Colab
Jupyter Notebook   BigQuery   SAP
dbt   Airbyte

SOFT SKILLS

Team work   Communication
Problem Solving   Data Analysis

LANGUAGES

English - Native   ●●●●●
Hindi/Urdu - Native   ●●●●●
Deutsch - A2   ●●○○○