SYED ALI MURAD TAHIR

Wirtschaftsinformatik student specializing in Data Science at TU Berlin



EXPERIENCE

Business Intelligence - Working Student Getsteps

12/2022 - 04/2023

- Design and implement data pipelines in PostgreSQL
- Perform Extract, Transform, Load (ETL) processing to extract data from various sources using SQL and dbt
- Adjust current data marts and reports by adding new columns and KPIs
- Design multiple dashboards using Metabase that were used by the marketing team in making informed business decisions
- Design a whole new organizational structure to increase transparency in datamarts

Business Intelligence - Working Student Europear Mobility Group

1 09/2021 - 11/2022

- 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

1 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

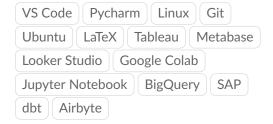
LANGUAGES

C C++ Python SQL HTML

LIBRARIES

Pytorch TensorFlow Keras Numpy
Pandas Matplotlib Seaborn

TOOLS



SOFT SKILLS

Team work Communication

Problem Solving Data Analysis

LANGUAGES

English - Native Hindi/Urdu - Native Deutsch - A2

