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 using PostgreSQL
- Perform Extract, Transform, Load (ETL) processing to extract data from various sources
- 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)
- Automate workflow by creating scripts for scanning and manipulating the database content
- Perform Time series forecasting for analyzing sales using Tableau

PROJECTS

- **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
- **FDI Analysis**
  Technologies: Excel, Tableau

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, Reinforcement Learning

B.Sc. Electrical and Computer Engineering
Jacobs University Bremen

📅 09/2017 - 09/2020 📍 Bremen, Germany

LANGUAGES

C C++ Python SQL HTML
VBA Matlab

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