SALMAN FAISHAL Data Scientist | Data Analyst | Data Engineer

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As an Informatics Engineering graduate, I have strong problem-solving skills and a great enthusiasm for Data Science, I am fascinated how data can provide new insights into the world and motivate me to keep learning and improving my skills in data analysis. With experience in SQL and data processing, I am eager to develop my abilities further and pursue a career in Data Science.

Work Experiences

id/x partners   May 2023 - Jun 2023

Data Engineer Intern
Project-Based virtual intrrern: data engineer id/x partners x Rakamin Academy

- Perform database restore using SQL Server Management Studio (SSMS)
- Create Database using SQL Server Management Studio (SSMS)
- Create table using SQL Server Management Studio (SSMS)
- Perform data integration and transform data using the Talend application to be entered into the data warehouse

PT Quadran Inovasi Karya Bersama   Mar 2022 - Oct 2022

Drafter

- Process data from surveyors using Microsoft Excel by using excel functions.
- Filtering data using PostgreSQL that is already stored on the server

PT. Perkebunan Nusantara VIII   Sep 2020 - Nov 2020

Full Stack Developer Intern

- Created database using MySQL with employee table, history table, and admin table for storing employee, admin, and troubleshoot history data.
- Created login system using CodeIgniter framework to allow admin to see which employee is reporting a problem so admin can solving problem faster.

Education

Hacktiv8   Dec 2022 - Feb 2023

Full Time Data Science
Final Grade : 80.99% | Transcript

Widyatama University   Aug 2017 - Dec 2021

Bachelor Degree in Informatics Engineering, 3.46/4.00

- Thesis: SCOPUS Indexed Journal The Application of the Hybrid Method for Recommended Book Systems.

Projects

Customer Churn Prediction

Deep Learning

- Designed an artificial neural network model to predict whether a customer going to churn or not with 93% accuracy.
- Library used: Tensorflow, Scikit-Learn, NumPy, Matplotlib, Keras.
- Repository & Deployment : GitHub, HuggingFace

Sentiment Analysis Bitcoin Tweets

Deep Learning

- Building a sentiment analysis model using CNN and ANN to predict the sentiment of a given text data with 85% accuracy.
- Library used: Tensorflow, Scikit-Learn, NumPy, Matplotlib, Keras.
- Repository & Deployment : GitHub, HuggingFace

Job Placement Prediction

Machine Learning

- Create 7 classification models (Logistic Regression, SVM, Random Forest, K-Nearest Neighbor, Naive Bayes, Gradient Boosting, Decision Tree) to predict whether an applicant fit into the company category or not with 85% accuracy .
- Library used: Pandas, NumPy, Matplotlib, Scikit-Learn
- Repository & Deployment : GitHub, HuggingFace

Skills

- **Programming Language**: Python, CSS, HTML, SQL
- **Libraries**: Pandas, NumPy, Matplotlib, Seaborn, Plotly, Scikit- Learn, Tensorflow, Keras, Streamlit
- **Tools**: Visual Studio Code, Jupyter Notebook, Tableau, GitHub, Huggingface, Talend