Aditya Pramana Putra

Data Scientist | Data Analyst | Data Engineer

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SUMMARY

As a seasoned Data Scientist and Analyst, I specialize in harnessing the power of data to drive actionable insights, empowering companies to make informed decisions. My strength lies in crafting predictive models and leveraging machine learning algorithms to address intricate business challenges, spanning risk analysis to business optimization and innovative product development. With a deep proficiency in Python, coupled with hands-on experience in tools like SQL, Tableau, and Power BI, I can transform complex datasets into clear and compelling visualizations. My ability to articulate analytical findings ensures that even those without a technical background can grasp the implications. I thrive in collaborative settings, consistently eager to embrace new methodologies and technologies within the dynamic landscape of Data Science and Analytics

EDUCATION

Hacktiv8 Bootcamp   **Jakarta, Indonesia**
Data Science Program. Score: 88.53% (Transcript)   *07/2023 - 10/2023*

Open University   **Jakarta, Indonesia**
Bachelor of Statistics   *2020 - Present*

WORK EXPERIENCE

PT.TD.Automotive Compressor Indonesia (TACI)   **Jakarta, Indonesia**
Operator Production   *01/2021 - 01/2023*

● Proficiently operated compressors and associated machinery, adhering to company's best practices and operational guidelines.
● Successfully executed end-to-end process cycles for the assembly of automotive compressor components, ensuring precision and efficiency.
● Achieved a notable milestone by producing claim-free products within a mere 3 months of the assembly process, showcasing commitment to quality and excellence.

SKILLS

General Skills: Exploratory Data Analysis, Time Series Analysis,Clustering Segmentation,Management Database,AutomationPython,Predict Machine Learning and Deep learning,Statistics,Mathematics.
Programming Language: Python, SQL,and R.
Visualization Tools: Tableau,Power BI and Looker Studio.
Libraries / Framework: Pandas, Numpy, Matplotlib, Seaborn, Scipy,BeautifulSoup,Scikit-Learn,and Tensorflow.
Tools: PostgreSQL,Miniconda,Google Big Query,R Studio, and Google Colaboratory.
Techniques: Time Series Analysis, Forecasting, Linear Regression,Clustering Segmentation,Logistic Regression,Computer vision,and Natural Language Processing.

PROJECTS

Streamlining ETL Automation with Airflow   *September 2023*
Description: Enhancing ETL Workflow Automation Using Apache Airflow in Data Analytics with Kibana and Elasticsearch
Result: Streamline the ETL process using Apache Airflow, aggregating and transforming diverse data into a unified structure. It also targets producing a detailed report based on EDA insights from a cleaned and Gx-validated dataset. The entire workflow, from data extraction to report generation, is automated through an Airflow pipeline for optimal efficiency and accuracy.
Technology / Tools: Python, Pandas, NumPy, PostgreSQL, Apache Airflow, ElasticSearch, Kibana, Great Expectations.

[Machine Learning Model for Predictive Breast Cancer Classification](#)   *September 2023*

Description: Development and Validation of a Machine Learning Model Classification for Predictive Breast Cancer Health Institution

Result: Develop a breast cancer classification model using machine learning that can achieve classification Recall Score above 95% on a test dataset within 6 months. This model will help in early diagnosis of breast cancer and will be ready for clinical integration within 1 year.

Technology / Tools: Python, Pandas, NumPy, Matplotlib, Seaborn, scikit-learn, Imbalanced-learn, Pickle, statsmodels, random, warnings, HuggingFace.

[Visualization Analysis Customer Behavior from Apartment in Germany](#)   *August 2023*

Description: Analyze Customer Behavior

Result: Improve service and customer satisfaction in the apartment, with a target of a total annual rental rate of 15% within every year.

Technology / Tools: Python, Pandas, NumPy, Seaborn,and Tableau.

CERTIFICATIONS

Boston Consulting Group (BCG)
Data Science Job Simulation   *Issued on October 5,2023*
Certificate: [J5eB6KSPKmWDwpYEy](#)

J.P Morgan
Commercial Banking Job Simulation   *Issued on September 29,2023*
Certificate: [8PSh4qfDerjKxAoYk](#)

HackerRank
SQL (Advanced) Certificate   *Issued on September 27, 2023*
Certificate: [4B55ADC7A708](#)

HackerRank
Python (Basic) Certificate   *Issued on September 25, 2023*
Certificate: [7044A1BDBF78](#)

Jabar Digital Service
Data-driven Decision Making: Ethical use of data and AI   *Issued on April 27, 2023*
Certificate: [Google Drive](#)