Dicky Aryanto

Data Science

Personal Profile

Data Analyst who enjoys studying developments in economics, business, and AI. I am passionate about exploring and learning new things to create artificial intelligence that can assist society in making informed decisions.

Get In Touch

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Address:
Palu, Central Sulawesi, Indonesia

Date of Birth:
October 22th, 2000

LinkedIn:
https://www.linkedin.com/in/dicky-aryanto

Github:
https://github.com/Iky61

Technical Skills

Programming Language:
Python

Tech Stack:
Scikit-learn, Pandas, Numpy, Matplotlib, Seaborn, Django, Flask, Pytorch, JCOpml, HTML, CSS

Language:
Indonesian (Native or bilingual proficiency),
English (Professional working proficiency)

Experience

July 2022 - Present
Data Analyst | UD. RIO
Palu (Onsite)

- Collected and analyzed sales data to identify sales trends, assess the performance of specific products, and identify factors influencing sales such as seasonality or promotions.
- Optimized inventory management, and identify patterns or trends in the usage of ATK and other products.
- Analyzed customer data to segment customers based on characteristics such as purchasing preferences, frequency, or transaction value. This can help target potential customers, develop more effective marketing strategies, and improve customer retention.
- Analyzed production data to identify inefficient processes, reduce waste, improve product quality, and optimize productivity.
- Analyzed production costs, operational expenses, and revenue data to identify cost-saving opportunities, optimize resource allocation, and improve company profitability.

Education

01/2022 - 06/2022
DQLab
Data wrangling & Data Analyzing

08/2018 - 07/2022 **GPA : 3.82**
Tadulako University
Mathematical Science

Projects

Bank Marketing

Analyst and Target Prediction
https://www.kaggle.com/code/dickyaryanto/analyst-insight-ml-predict-95
February 2023

Technology Stack:

- matplotlib and seaborn for visualize and indetify patterns in the target variable of the data.
- Feature Engineering by analyzing A/B testing.
- Feature Selection using Chi_square method from sklearn.model_selection.
- Best param using GridSearchCV from sklearn.preprocessing.
- RandomForestClassifier method from sklearn.ensemble.
- Model evaluating using classification_report and confusoin_matrix by sklearn.metrics and got 95% accuracy peformance for prediction the target marketing

Product Recomendation System

Recomendation using correlation from cashier data transaction
https://github.com/Iky61/product-recomendation-flask
August 2022

Jakarta Covid-19

Predicting the number of asymptomatic COVID-19 cases by date to anticipate the wider spread of COVID-19.
https://github.com/Iky61/DSA-jakarta-covid-19
June 2022

Technology Stack:

- matplotlib and seaborn for visualize and easily identify the higest Covid-19 case
- sklearn for preprocessing and craete Machine Learning for predict the asymptomatic Covid-19 cases by date
- sklearn for evaluated accuracy score of Machine Learning peformance

German Credit Risk

Binning, Analyst and Prediction
https://www.kaggle.com/code/dickyaryanto/credit-risk-analyst
May 2023