

Welly Oktariana, S.T

Data Analyst | Data Science | Machine Learning

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SUMMARY

Data Analyst with 1+ year of experience in building machine learning models, performing spatial analysis, and leveraging data visualization techniques to deliver actionable insights that support strategic decision-making and drive business outcomes.

EDUCATION

DIBIMBING.ID

AI Machine Learning

Oct 2024 - Mar 2025

- Machine Learning & AI: Supervised and Unsupervised Learning, Feature Engineering, Hyperparameter Tuning.
- Advanced Techniques: Ensemble Learning, Time Series Modeling, PCA, and RFM Analysis.
- Deep Learning & MLOps: Computer Vision, NLP, OCR, Recommendation Systems, and Model Deployment.

INSTITUT TEKNOLOGI SUMATERA

Bachelor of Geomatics Engineering

Lampung Selatan, Lampung

2016 - 2020

GPA: 3.17

Thesis : The affect of tides on the coastline about with concerning the boundaries of regional sea authority

PROFESSIONAL EXPREIENCES

PT. Bhumi Varta Technology

Oct 2021 - Present

Data Analyst

May 2023 - present

- Data Analysis: Conducted detailed analysis of datasets to identify key trends, patterns, and insights, driving data-driven decisions.
- Machine Learning: Developed and implemented machine learning models (e.g., regression, classification) to solve business challenges and improve outcomes.
- Data Visualization & Reporting: Created interactive dashboards and visual reports to effectively communicate insights and performance metrics to stakeholders.

GIS Technician

February - April 2023

- Cooordinator Freelance Location Community POI team
- POI data preparation, concept and metod initiation, and training team
- Monitoring, discussion, and Quality control data validation result.

GIS Operator

October 2021 - Jan 2023

Collecting and Cleaning POI data, Validation of POI data, POI Sampling accuracy, Complete depth POI data, and digitization.

Badan Pendapatan Daerah DKI Jakarta

October 2020 - September 2021

Mapping Surveyor

Coordinated PBB mapping activities in Palmerah District, including verifying and processing PBB-P2 tax data, and providing progress reports to the Field and Regional Managers.

SKILLS

- Technical Skills: SQL, Python, Excel, Data Visualization (HTML, Streamlit), Statistical Analysis, Machine Learning (Machine Learning (scikit-learn, TensorFlow)
- Analytical Skills: Data cleaning, data exploration, statistical analysis, problem-solving.
- Soft Skills: Communication, teamwork, leadership, initiative, analytical, logical, and problem-solving thinking, curiosity, and desire to continue learning