

MUHAMMAD ZYDAN PRIAMBADA

Data Scientist

Jakarta, Indonesia | Phone: 081808156799 | Email: dan80308@gmail.com | LinkedIn: <https://linkedin.com/in/muhammadzydan> | GitHub: <https://github.com/dan9111>

SUMMARY

I am a Certified Data Scientist looking for a data science entry-level position. Strong foundation in Python-driven data science and SQL database management. Experienced in building end-to-end data pipelines from scraping social media data to sentiment analysis.

SKILL

- Programming: Python, SQL, JavaScript.
- Data Science: Machine Learning, Sentiment Analysis, Web Scraping, Statistical Modeling, Generative AI.
- Data Visualization: Matplotlib, Seaborn, Tableau, Folium, Plotly, Dash.

EDUCATION

INSTITUT TEKNOLOGI BANDUNG (2021 - 2025)

Bachelor of Physics - GPA 3.54 (Cum laude)

KEY PROJECTS

Space Race Data Science: IBM Applied Data Science Capstone – Python, SQL, Classifier

2026

- Analyzing SpaceX Falcon 9 launch records for first stage booster landings.
- Creating a predictive analysis to predict if first stage booster successfully lands or fails.

Twitter Sentiment Analysis: Public Perception of Generative AI Arts – Python, RoBERTa, NLP.

2026

- Tweet data scraping using twitterapi.io.
- Data cleaning with semantic filtering.
- Labeling sentiment using RoBERTa, NLP model trained from over 58M tweets

CERTIFICATIONS

IBM Data Science Professional Certificate

(2026) Developed and honed hands-on skills in Data Science and Machine Learning. Started with an orientation of Data Science and its Methodology, became familiar and used a variety of data science tools, learned Python and SQL, performed Data Visualization and Analysis, and created Machine Learning models

EXPERIENCE

Electronics and Basic Instrumentation Laboratory – Bandung, Indonesia

Laboratory Assistant (2023 - 2024)

- Assisted at least 3 to 4 students on each module of experiment, with a total of 9 modules per semester.
- Tested all the experiment modules used in one semester to ensure all hardware and procedures are working properly.
- Helped students and co-workers at troubleshooting the electronic circuits to make sure all components and wirings are proper.
- Helped students analyzing the data results of the experiment to be presented in the report.
- Assigned to grade the experiments of the students I've assisted. The criteria include activity in the lab, experiment result reports, and analysis.