

# MUHAMMAD ZYDAN PRIAMBADA

## Data Scientist

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## SUMMARY

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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

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- 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

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### INSTITUT TEKNOLOGI BANDUNG (2021 - 2025)

Bachelor of Physics - GPA 3.54 (Cum laude)

## KEY PROJECTS

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### 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

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### 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

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### 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.