Ferdico Chandra

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Undergraduate Information Systems student at Universitas Multimedia Nusantara with a focus on Big Data, AI, and Data Analysis. Skilled in predictive analytics, data visualization, and translating complex datasets into actionable insights. Actively seeking internship opportunities as a Data Analyst, Data Scientist, or Data Engineer to apply analytical skills, contribute to data-driven decision-making, and gain hands-on industry experience.

Experience

Database Systems Laboratory Assistant • Universitas Multimedia Nusantara

Feb 2025 - Jun 2025 | Banten, Indonesia

- Assisted in conducting laboratory sessions for Database Systems.
- Taught students the fundamentals of SQL, including data definition, data manipulation, and query operations.
- Guided students in using aggregate functions and advanced SQL queries for data analysis.
- Introduced and explained database normalization concepts up to the 3rd Normal Form (3NF).
- Provided hands-on mentoring and troubleshooting during lab sessions to ensure student comprehension.

Education

Universitas Multimedia Nusantara

Information System • 2023 - 2027

- Relevant coursework: Database Systems, Big Data Analytics, Machine Learning, Data Visualization, Web Development.
- Academic Achievement: GPA: 3.74/4.00 (Cumulative) | Recent Semester GPA: 3.97/4.00
- Activities: Laboratory Assistant for Database Systems, active participation in machine learning competitions and data-related projects.

Skills

Programming & Data

- Python (Pandas, NumPy, Scikit-learn, TensorFlow/Keras, PyTorch)
- SQL (MySQL)

Data Visualization

- Tableau, Power BI, SAS Visual Analytics
- Matplotlib, Seaborn

Machine Learning & AI

- Supervised & Unsupervised Learning (Regression, Classification, Clustering)
- Deep Learning (CNN, RNN, ResNet, TimesNet)
- Time Series Forecasting & Predictive Analytics

Big Data & Tools

- GitHub, Jupyter Notebook
- Flask, Streamlit (model deployment & dashboard)

Soft Skills

- Analytical thinking & problem-solving
- Communication (explaining insights to technical & non-technical audiences)
- Teamwork & collaboration
- Adaptability & eagerness to learn

Language

- Indonesia - Native
- English - Intermediate