

Muhammad Zidan

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Professional Summary

Enthusiastic Informatics Engineering student focused on **Data Science**, **Data Analytics**, and **Business Analytics**. Experienced in project management, team collaboration, and implementing data-driven solutions to optimize business processes. Possesses strong technical skills in data visualization and analysis, demonstrated through a comprehensive project portfolio.

Skills

- **Data Analysis & Visualization:** Python (NumPy, Pandas, Scikit-Learn), SQL, R, Matplotlib, Seaborn, Tableau, Power BI
- **Tools & Platforms:** KNIME Analytics Platform, Jupyter Notebook, GitHub
- **Business & Management:** Project Management, Business Analysis, Research & Development, Leadership, Team Management
- **Languages:** Bahasa Indonesia (Native), English (Intermediate – Reading & Writing Proficiency)

Education

STT Terpadu Nurul Fikri – Jakarta

- **Undergraduate Student, Informatics Engineering** | (Expected Graduation: 2026)
- Focus on computer science fundamentals and applications, specializing in data analysis and information systems.

Projects

- **Amazon Sales Analysis Dashboard using KNIME Analytics Platform**
 - Developed a data analysis workflow in KNIME to process, clean, and visualize Amazon sales data.
 - Generated an interactive dashboard providing deep insights into revenue trends, product performance, and customer segmentation.
- **Bun Haven Bakery Sales Optimization**
 - Applied the **Apriori Algorithm** to analyze sales data (2016–2017).
 - Provided recommendations for product bundling strategies, stock optimization, and revenue growth.
- **COVID-19 Data Analysis (Philippines Case Study)**
 - Conducted COVID-19 dataset exploration to uncover mortality trends, the correlation between age and health status, and case distribution patterns.

Certifications

- **Codeless Data Science** — Nurul Fikri Academy, 2024
- **DevOps Engineer** — Nurul Fikri Academy, 2025
- **Belajar Dasar Visualisasi Data (Basic Data Visualization)** — Dicoding, 2024
- **Basic Proficiency in KNIME Analytics Platform** — KNIME, 2024
- **Intro to Digital Marketing** — RevoU, 2023
- **Webinar: Full Stack Developer** — Staditek, 2023