FIDYA NUR ALIZA

Junior Data Analyst | Data Processing | Business Intelligence

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PROFESSIONAL SUMMARY

Data-oriented Information Systems graduate with hands-on experience processing 1,000+ structured demographic and operational records. Experienced in data cleaning, validation, SQL-based structuring, and interactive dashboard development. Proficient in Python (Pandas, NumPy), SQL, Excel, and Looker Studio for exploratory data analysis (EDA) and reporting automation. Strong foundation in statistical reasoning and machine learning concepts. Focused on transforming raw datasets into actionable business insights.

SKILLS

Technical: Python (Pandas, NumPy) | SQL & MySQL | Data Cleaning & Preprocessing | Exploratory Data Analysis (EDA) | Data Visualization | Dashboard Development | Statistical Analysis | Machine Learning Fundamentals | Excel (Pivot, Lookup, Reporting) | Git & GitHub

PROFESSIONAL EXPERIENCE

Data Analyst Intern *Oct 2024 – Dec 2024*
BPS Kabupaten Sleman

- Validated and structured 1,000+ statistical metadata records within PEMANTIK system
- Performed data cleaning and schema refinement improving reporting consistency
- Supported UAT testing ensuring alignment between dataset outputs and statistical standards
- Contributed to documentation for improved data governance workflow

Digital Operations & Data Administrator *Aug 2024 – Jan 2025*
UMKM (Self-Employed)

- Analyzed 500+ monthly transaction records across marketplace platforms
- Identified sales patterns and optimized promotional scheduling
- Maintained structured sales tracking datasets to support operational decisions

Data Entry Operator *Feb 2024 – Apr 2024*
Kalurahan Guwosari

- Processed and verified demographic data for village-level population records
- Reduced input inconsistencies through systematic cross-validation checks
- Supported structured reporting for internal administrative use

KEY PROJECTS

Resident Demographic Dashboard

- Processed and cleaned 800+ survey records for demographic analysis
- Conducted EDA to identify age distribution, employment patterns, and population segmentation
- Designed interactive dashboard with filtering features to support reporting efficiency
- **Tech:** Looker Studio, Excel

PEMANTIK – Metadata Management System

- Structured relational metadata database to improve retrieval speed and reporting clarity
- **Tech:** MySQL

Blood Stock Management System

- Developed reporting-based inventory tracking system for stock monitoring
- **Tech:** PHP, MySQL

EDUCATION

Bachelor of Information Systems *2021 – 2025*
Alma Ata University

GPA: 3.87 / 4.00

CERTIFICATIONS

- Google Data Analytics – Analyze Data To Answer Questions (2023)
- Machine Learning Specialization (2023)
- Data Visualization (2022)
- TensorFlow Developer Certificate (2023)