FADLI ZAENAL ARIPIN

Data Science

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Profile

Data Scientist with experience in managing insight-driven data analysis. Skilled in utilizing various tools and analytical techniques to support decision-making and enhance business strategy effectiveness. Possesses strong analytical skills with hands-on experience in data management, building predictive models, and delivering insightful data visualizations.

Main Abilities

- Data Analyst & Visualization Statistical Analysis
- Machine Learning (Basic-Intermediate)
- SQL & Database Management
- Python for Data science
- Data cleaning & Prepocessing
- Critical thinking & Problem solving
- Communication & Data storytelling
- Teamwork & Collaboration

Experience

Data Analyst Intern   2024

- Cleaned and analyzed large datasets to support business decisions
- Built interactive dashboards using Excel & Power BI
- Conducted exploratory data analysis (EDA) to identify key trends

Sales Prediction Model   2024

- Developed a Random Forest model to forecast future sales, enhancing inventory management and reducing forecasting errors by 15%
- Built and optimized machine learning pipelines for sales prediction, leveraging historical data to improve accuracy
- Applied Random Forest and time series techniques to generate actionable insights for strategic decision-making in inventory and sales planning

Customer Segmentation Analysis   2024

- Performed RFM analysis to segment customers, enabling targeted marketing campaigns and boosting engagement by 10%
- Customer segmentation using clustering techniques
- Python for data analysis and implementation of RFM segmentation.

Education

- **S1 Computer Science**   2023 – Present
- Stikom Poltek Cirebon

Portfolio

- https://portofolio-fadlizaenalaripin.com