Afiq Atsal Adami

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Summary

Results-driven Actuarial Science graduate, proven to convert complex data into business value. Experienced in analyzing IDR 60+ Billion in sales data and developing a Machine Learning forecast model with 90%+ accuracy. Developed 3+ end-to-end BI dashboards and contributed to the KETANI, AI Based Calendar platform, achieving 90%+ forecast accuracy and serving over 1 million farmers in South Sulawesi. Combines technical expertise (Excel, Python, SQL, Power BI) with a risk-aware actuarial perspective. Seeking to leverage analytical and forecasting skills to drive data-driven decisions as a Data Analyst, Data Scientist, Actuarial Analyst, or Risk Analyst.

Education

Bachelor of Science in Actuarial Science — GPA: 3.71/4.00　　　　　　**Aug 2021 – Sep 2025**
Hasanuddin University　　　　　　*Makassar*

Professional Experience

Data Scientist Intern　　　　　　**Apr 2025 – Aug 2025**
Central Bank of Indonesia – South Sulawesi Representative Office　　　　　　*Makassar*

- Developed the interactive dashboard for an AI-powered agricultural platform, serving over 1 million users in South Sulawesi with 90% forecast accuracy and 80% user satisfaction.
- Reduced report time by 60% for the regional policy division by developing and maintaining interactive BI dashboards for real-time macroeconomic monitoring.

Data Analyst Intern　　　　　　**Jan 2024 – June 2024**
PT. Hadji Kalla　　　　　　*Makassar*

- Analyzed over IDR 60+ Billion in automotive sales data across 25 branches to identify market share trends and sales performance.
- Evaluated IDR 5+ Billion in monthly vehicle stock data to support optimized allocation planning.

Key Projects

KETANI–AI Based Calendar | *Spreadsheet, Power BI*　　　　　　**2025**

- Developed AI-driven dashboard planting calendar platform,delivering recommendations with 90% accuracy to 1M+ users and earning 80% user satisfaction score.

Provincial CPI Dashboard: Indonesia's Inflation Trends in Q1 2024 | *Spreadsheet, Looker Studio*　　　　　　**2025**

- Developed CPI dashboard that reduced monthly reporting time by 75%, accelerated decision-making cycles by up to 90%, improved data accuracy by 99%, and decreased report revision frequency by 80% through automated processing and standardized visualization.

Sales Volume Forecasting | *Python, Machine Learning, Google Collab*　　　　　　**2025**

- Developed Machine Learning model to handle volatile sales patterns, capture complex seasonality, and achieve 90%+ forecasting accuracy to support data-driven inventory strategy.

Licenses & Certifications

- Belajarlagi Certified Data Analyst (Oct. 2025) - Linkedin
- Fundamentals of Data Analysis in Excel (Oct. 2025) - Coursera
- Microsoft Excel VBA and Macros (Oct. 2025) - Coursera
- UI/UX Design (Mar. 2023) - Linkedin

Technical Skills

Data Analysis: Python | SQL | Power BI | Looker Studio | Tableau | Excel | Spreadsheet

Machine Learning: Random Forest | LSTM | BILSTM | SVM | Forecast | Time Series | Feature Engineering

Business Skills: KPI Dashboard | Financial Analytics | Strategic Solutions | Analytical Thinking | Stakeholder Management