

# FIKRI AFIF KHAIRUDIN

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Kalikotes, Klaten, Jawa Tengah

Informatics graduate with a strong interest in data and analytics and web development. Experienced in data preprocessing, machine learning, and model evaluation gained through academic projects and internships. Skilled in Python, SQL, Excel, and web development using HTML, CSS, and PHP, with additional skills in Power BI for visualization. Enthusiastic about applying data-driven approaches to solve problems, while continuously learning to broaden technical and analytical capabilities.

## EDUCATION

### Universitas Pembangunan Nasional "Veteran" Yogyakarta

Yogyakarta

2021 – 2025

Bachelor in Informatics | GPA: 3.66 / 4.00

- Relevant Coursework: Database Systems/Technology, Statistics, Data Science, Machine Learning, Web Programming

## EXPERIENCE

### Final Project (Thesis)

Yogyakarta

Title: Optimization of Sentiment Analysis on Mobile Fashion Retail Application Reviews Using a Hybrid Naïve Bayes - SVM Model with SMOTE and Randomized Search Implementation March 2025 - June 2025

- Collected and managed user reviews through web scraping.
- Conducted data cleaning, preprocessing, and feature engineering to improve dataset quality.
- Applied lexicon-based sentiment labeling (VADER) to build a reliable training dataset.
- Created interactive dashboards and visualizations using Streamlit to deliver findings.

### DataIns | PT Global Data Inspirasi

Yogyakarta (Remote)

AI Engineer, Internship

August 2024 - November 2024

- Collaborated on the Smart Traffic Monitoring System project, analyzing vehicle traffic patterns and performance metrics.
- Collected and processed datasets through web scraping and Python automation.
- Conducted data cleaning, preprocessing, and visualization to derive actionable insights.
- Created interactive dashboards and visualizations using ReactJS to deliver findings to stakeholders.

### Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka

Remote

Machine Learning Cohort

February 2024 - June 2024

- Collaborated in a multidisciplinary team (ML, Cloud Computing, Mobile Development) to develop a mobile food classification app.
- Conducted data preprocessing, cleaning, and analysis on image datasets to ensure model reliability.
- Performed exploratory data analysis (EDA) and generated insights to guide model development.
- Strengthened skills in Python, Pandas, Matplotlib, and TensorFlow for data-driven decision making.

## CERTIFICATION

- Complete Data Analyst Bootcamp From Basics To Advanced, Udemy, Number: UC-d5c88110-aa55-476f-8684-a8e5f30a5aac, 2025  
URL Sertifikat: <https://ude.my/UC-d5c88110-aa55-476f-8684-a8e5f30a5aac>
- Dev Certified for Machine Learning with TensorFlow, dev.cert by dev.id, Number: ZEV6K7DVYL, 2025  
URL Sertifikat: <https://dev.id/certificate/verify/ZEV6K7DVYL>

## SKILL

Soft Skill                    Analytics, Detail-oriented, Teamwork, Problem solving

Hard Skill                  Python, SQL, PHP, Data Visualization, ML

Software Skill            Microsoft Office, Power BI

## LANGUAGE

Indonesia

English

Proficient

Intermediate