

FIKRI AFIF KHAIRUDIN

(+62)895363090953 | fikriafifkh@gmail.com | linkedin.com/in/fikri-afif-khairudin
Kalikotes, Klaten, Jawa Tengah

Informatics graduate with a strong interest in data and analytics. Experienced in data preprocessing, machine learning, and model evaluation gained through academic projects and internships. Skilled in Python, SQL, and Excel, 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
Bachelor in Informatics | GPA: 3.66 / 4.00
• Relevant Coursework: Database Systems/Technology, Statistics, Data Science, Machine Learning

Yogyakarta
2021 – 2025

EXPERIENCE

Final Project (Thesis)
Title: Optimization of Sentiment Analysis on Mobile Fashion Retail Application Reviews Using a Hybrid Naïve Bayes - SVM Model with SMOTE and Randomized Search Implementation

Yogyakarta
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.

DataIns | PT Global Data Inspirasi
AI Engineer, Internship

Yogyakarta (Remote)
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
Machine Learning Cohort

Remote
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, Data Visualization, Machine Learning
Software Skill	Microsoft Office, Power BI

LANGUAGE

Indonesia	English
Proficient	Intermediate