

Fikri Armia Fahmi

Cendrawasih VI Street, RT3 RW3, Sawah Baru, Ciputat, South Tangerang, Banten, Indonesia.

[fikriarmia27@gmail.com] | [<https://www.linkedin.com/in/fikri-armia-fahmi-b373b3288/>]
[<https://github.com/fikriaf>] | [<https://wa.me/62895348505284>]

PROFILE

I am a highly motivated software developer with expertise in Full-Stack Web Development, Data Science, and Machine Learning. I have experience in developing web applications, data analysis, and implementing artificial intelligence solutions. I hold multiple certifications from Coursera (IBM, Google, Meta, and other), Kaggle, and freeCodeCamp Learning. I am passionate about solving complex problems through technology and continuous learning.

TECHNICAL SKILLS

Programming _____ PHP (Laravel), JavaScript (Node.js, React), Python, SQL
Databases _____ MySQL, SQLite, PostgreSQL, MongoDB
Web Development _____ Laravel, Express.js, HTML, CSS, JavaScript
Machine Learning & AI _____ Torch, TensorFlow, Scikit-Learn, Keras
Tools _____ Git, GitHub, VS Code, Postman, Google Colab, Figma, Canva

PROJECT EXPERIENCE

- **Wekker - Auto Web Page Generator**
<https://github.com/fikriaf/wekker>
 - **Network Mapping & Analysis**
<https://github.com/fikriaf/mapping-network-analysis>
 - **Matik - Batik Heritage Site**
<https://github.com/fikriaf/matik>
 - **CorePoint App – Built Using Python**
<https://github.com/fikriaf/Core-Point-v1>
 - **Computational Web Applications**
<https://github.com/fikriaf/Komputasi-Web>
 - **Faftech-AI – Website AI Base on Qwen-110B**
<https://github.com/fikriaf/faftech-ai>
- **FaceDetect - Haar cascade classifier**
<https://github.com/fikriaf/Face-Detect>
 - **Vitsmart Database System**
https://github.com/fikriaf/vitsmart_DB
 - **Basis Data Optimization**
<https://github.com/fikriaf/Basis-Data>
 - **Algorithm Design & Analysis**
<https://github.com/fikriaf/Desain-Analisis-Algoritma>
 - **And 30 other projects, on my repo Github :**
github.com/fikriaf

CERTIFICATIONS

[<https://www.linkedin.com/in/fikri-armia-fahmi-b373b3288/>]

- Advanced MySQL Topics (Meta)
 - Developing Back-End Apps with Node.js and Express (IBM)
 - Dynamic Programming, Greedy Algorithms (University of Colorado Boulder)
 - Foundations of User Experience (UX) Design (Google)
 - Generative AI - Introduction and Applications (IBM)
 - Generative AI-Prompt Engineering Basics (IBM)
 - High Performance Collaboration - Leadership, Teamwork, and Negotiation (Northwestern University)
 - Influencing, Collaboration and Decision Making (STARWEAVER)
- Introduction to Data Engineering (IBM)
 - Introduction to Databases (Meta)
 - Introduction to HTML, CSS, & JavaScript (IBM)
 - Introduction to Software Engineering (IBM)
 - Laravel Additional Security (INFOSEC)
 - Laravel - Configure, Validate, Authenticate and Courses (INFOSEC)
 - Laravel Protections (INFOSEC)
 - Relational Database Design (University of Colorado Boulder)

PUBLICATIONS

OSC Medcom Community:

- "Differentiate When Using 0.0.0.0 and 127.0.0.1" August 11, 2024
- "The Importance of Ethical Security in a Company" May 7, 2024
- More articles: [OSC Profile](#)

Kumparan:

- "The Secret of Fast Website Loading: Image and Media Optimization with HTML & CSS" October 15, 2024
- "Comparing FastAPI vs Flask: Which Python Framework is More Powerful in the Industry?" October 15, 2024
- More articles: [Kumparan Profile](#)

Other Publications:

- [Kompasiana Profile](#)
- [Good News From Indonesia \(GNFI\) Profile](#)

AWARDS & PERFORMANCE

- CONFAB'25 Multidisciplinary International Conference February 11, 2025

Held by Chikitsak Samuha’s Sir Sitaram & Lady Shantabai Patkar College of Arts & Science and V.P. Varde College of Commerce & Economics, University of Mumbai, in collaboration with Rajamangala University of Technology Thanyaburi, Thailand

My research title: “Analysis of Telkomsel Signal Distribution in the Banten Region Utilizing GIS with Network Analysis and K-Nearest Neighbor Algorithms”.

EDUCATION

SMA Unggulan CT ARSA Foundation Sukoharjo 2019 — 2022
Mathematics and Natural Sciences

Universitas Pembangunan Jaya 2023 — Now
Department of Informatics

ORGANIZATION

HIMAFORKA (HIMPUNAN MAHASISWA INFORMATIKA) 2024 July 01, 2024 — December 31, 2025
Academic Achievement Division

LANGUAGES

- Indonesian (Native)
- English (Professional Working Proficiency)