

# Fikri Armia Fahmi

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

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## ABOUT ME

I am a passionate and versatile software developer with strong experience ( $\pm 2$  years) in **Full-Stack Web Development**, **AI Engineering**, and **Data Science**. I have developed various web applications using technologies such as React, Laravel, Express.js, and MongoDB, while also implementing intelligent features using Python frameworks like Torch, TensorFlow, and Scikit-Learn. My portfolio includes over 30 completed projects covering dynamic websites, backend APIs, and smart applications, reflecting my ability to manage both frontend and backend development. I hold certifications from IBM, Google, Meta, and other platforms. I am committed to continuous learning and delivering real-world solutions through clean, efficient, and scalable code.

## EDUCATIONS

<b>SMA Unggulan CT ARSA Foundation Sukoharjo</b> <i>Academic Mathematics and Natural Sciences</i>	2019 - 2022
<b>Universitas Pembangunan Jaya</b> <i>Department of Informatics</i> Latest IPK (Semester 3): <b>3.77</b>	2023 - Now

## EXPERIENCE

<b>HIMAFORKA (Himpunan Mahasiswa Informatika) 2024</b> Academic Achievement Division   Location: UPJ, South Tangerang (On Site)	July 01, 2024 - December 31, 2025
<b>Description:</b> Responsible for managing academic-based student programs, organizing workshops, and curating educational content related to programming and data. Collaborated with fellow students to promote technical excellence within the department.	
<b>Front-End Developer (Website Company Profile UPJ)</b> Apprenticeship   Location: UPJ, South Tangerang (On Site)	June 17, 2025 - Now
<b>Description:</b> Developed and improved the user interface of UPJ's official website by implementing responsive layouts and addressing visual issues using modern front-end technologies. Identified and fixed layout inconsistencies such as misaligned text and image scaling, and enhanced accessibility across static pages like Program & Fees, Admission, and Student Organizations to ensure a consistent user experience on both desktop and mobile platforms.	

## SKILLS

<b>Programming:</b>	Python, PHP, JavaScript, Typescript, SQL, NoSQL
<b>Databases:</b>	MySQL, MongoDB, SQLite
<b>Web Development:</b>	Laravel, React, Express.js, Filament
<b>Machine Learning &amp; AI:</b>	Torch, TensorFlow, Scikit-Learn, Keras
<b>Tools:</b>	Git, GitHub, VS Code, Postman, Kaggle, Huggingface, Google Colab, Figma, Canva

## AWARDS & PERFORMANCE

- Full Scholarship Recipient - Online Scholarship Competition (OSC)** August 01, 2024 - Now  
Awarded a full-tuition undergraduate scholarship at Universitas Pembangunan Jaya (UPJ) through the Online Scholarship Competition (OSC), a national selection program by Medcom.id. The scholarship is granted based on academic excellence and performance in a competitive online exam, covering all tuition fees for the entire duration of study at UPJ.

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".

## PROJECTS

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1. **Wekker - Auto Web Page Generator**  
<https://github.com/fikriaf/wekker>
2. **GPAllytics - Analyze with AI Integration**  
[https://github.com/fikriaf/GPAllytics\\_FrontEnd](https://github.com/fikriaf/GPAllytics_FrontEnd)
3. **Network Mapping & Analysis**  
<https://github.com/fikriaf/mapping-network-analysis>
4. **CorePoint App - Built Using Python**  
<https://github.com/fikriaf/Core-Point-v1>
5. **Computational Web Applications**  
<https://github.com/fikriaf/Komputasi-Web>
6. **Faftech-AI - Website AI Base on LLM**  
<https://github.com/fikriaf/faftech-ai>
7. **FaceDetect - Haar cascade classifier**  
<https://github.com/fikriaf/Face-Detect>
8. **Vitsmart Database System**  
[https://github.com/fikriaf/vitsmart\\_DB](https://github.com/fikriaf/vitsmart_DB)
9. **Basis Data Optimization**  
<https://github.com/fikriaf/Basis-Data>
10. **Algorithm Design & Analysis**  
<https://github.com/fikriaf/Desain-Analisis-Algoritma>
11. And 30 other projects, on **My Repo Github**

## CERTIFICATIONS

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- 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)
- And [Click Here to See Certificate](#)

## PUBLICATIONS

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### 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](#)

### Other Publications:

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

## LANGUAGES

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