



Arsil Kultura Anzil

Fullstack AI Engineer

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SUMMARY

Applied Fullstack AI Engineer specializing in building scalable web ecosystems and enterprise-grade Generative AI solutions. Proven track record of architecting high-impact platforms, including a comprehensive SEO Automation system that reduces manual editorial workload by 80%. Currently engineering core products at PT. EbyB Global Marketplace, where I developed a scalable multi-vendor marketplace featuring a Gemini-powered 'No-Code' website builder, alongside a real-time, rich-media WhatsApp Chatbot application leveraging Meta's Cloud API. Expert in Fullstack Development (React/Laravel) and LLM Orchestration to drive complex, automated business workflows.

EXPERIENCE

PT. EbyB Global Marketplace – Jakarta, Indonesia

Apr 2026 - Now

Fullstack AI Engineer

• WhatsApp Chatbot Application:

Apr 2026 – Now

- Scalability: Scalability: Core Application: Developing a comprehensive communication platform with features similar to WhatsApp, enabling real-time private messaging, group chats, and voice and video calls.
- AI Implementation: Meta API Integration: Seamlessly integrated Meta's WhatsApp Cloud API for reliable message delivery and automated template message dispatching.
- Geospatial Tech: Rich Media Features: Implemented robust media transmission capabilities allowing users to send images, audio, video, stickers, live locations, and documents.
- Engagement: Custom UI/UX: Built an integrated media gallery, custom video and audio players, and configured customizable notification sounds and ringtones for a native app-like experience.

• AI Business Directory & Marketplace:

Oct 2025 – Now

- Scalability: Architected a multi-vendor marketplace using React, TypeScript, and Tanstack Query, designed to handle high-volume listings and transactions.
- AI Implementation: Pioneered a "No-Code" Website Builder leveraging Google Gemini 3.0, enabling the generation of semantic HTML/Tailwind layouts directly from natural language prompts.
- Geospatial Tech: Implemented advanced location-based search and filtering using Mapbox GL and Turf.js.
- Engagement: Integrated Socket.io and Agora SDK to facilitate real-time buyer-seller negotiations via chat and live stream.
- Transactions & Logistics: Seamlessly integrated IPaymu payment gateway for secure transaction processing and Biteship API for real-time shipping cost calculation and automated logistics.

PT. Eksa Digital Agency – Slawi, Indonesia

Oct 2024 – Apr 2026

Programmer

• SEO Automation (AI-Driven Platform):

Feb 2025 – Now

- **Architecture:** Engineered a centralized SEO automation ecosystem using Laravel and React, integrating data from 6+ external APIs (Google Search Console, Google Analytics, PageSpeed, Lighthouse, Wordpress, and Data For SEO).
 - **Generative AI Pipeline:** Architected an autonomous content engine using OpenAI API, autonomously generate high-ranking content strategies and keyword recommendations, reducing manual editorial workload by approximately 80%.
 - **Automation:** Built self-healing maintenance bots that automatically rewrite robots.txt and generate XML sitemaps, ensuring 100% technical SEO compliance for client portfolios.
 - **Visualization:** Developed executive dashboards analytics to visualize complex SERP metrics and site health data in real-time.
- **Android Developer:** Oct 2024 – Jan 2025
- **Enterprise Attendance System:** Developed a secure biometric-like verification system using Geofencing, Anti-Fake GPS algorithms, and CameraX.
 - **Real-time Communication App:** Engineered a low-latency chat application mirroring WhatsApp's functionality using Socket.IO and WebRTC.
 - **Food Ordering Platform:** Built an offline-first MVVM client with Room Database caching to ensure seamless user experience in low-connectivity areas.

EDUCATION

Universitas Jenderal Soedirman – Purwokerto, Indonesia Aug 2020 – Mei 2024
Bachelor Degree in Electrical Engineering (GPA 3.84/4.00)

- Best Graduate for Engineering Faculty at the 153rd Universitas Jenderal Soedirman Graduation Ceremony.
- Representatives of more than 1200 graduates gave speeches at the 153rd graduation ceremony of Universitas Jenderal Soedirman.
- Contribute to the field of programming and biomedics through undergraduate thesis on creating a cervical cancer classification model on an Android platform.

CERTIFICATION:

[Dev Certified for Android \(DCA\)](#)
[Google AI](#)

SKILLS

Hard skills: React Js, Laravel, REST API, MySql, Node Js, Socket.IO, TypeScript, JavaScript PHP, Android Development, Android SDK, Kotlin, XML, Jetpack Compose, and UI/UX.

Tools: GitHub, Visual Studio Code, Postman, Android Studio, Figma

AI Integration: OpenAI GPT, Google Gemini, Anthropic Claude

Soft skills: Project Management, Project Planning, Time Management, Problem Solving, Team Leadership, Collaborative Working, Strategic Planning, Resiliency.

Language: Bahasa Indonesia (Native), English (Professional), Japanese (Conversational)