

FAJAR TRIA NUGRAHA

Cikampek, Karawang, West Java

+62 813-8309-8337 | fajarnugraha90543@gmail.com

Portfolio: <https://portfolio-fajar-tria-nugraha.vercel.app>

SUMMARY

Results-driven Full Stack Developer with a solid background in Accounting Information Systems and highly specialized expertise in PHP frameworks, prominently Laravel and CodeIgniter 3. Proven track record in designing, developing, and optimizing robust web applications and complex backend logic within the PHP ecosystem. Versatile and adaptable, with additional proficiency in modern tech stacks including Next.js, Node.js, and Golang. Experienced in orchestrating real-time APIs, IoT integrations, and secure payment gateways, adept at translating intricate business requirements into scalable, high-performance technical solutions.

TECHNICAL SKILLS

Programming Languages: PHP, JavaScript, TypeScript, Golang, Python, HTML/CSS.

Frameworks & Libraries: Laravel, CodeIgniter 3, Next.js, Node.js, React, Django, Flask, React Native Expo, Tailwind CSS.

Database & Infrastructure: PostgreSQL, Redis, Docker, Git, Linux, Cloudflare.

Core Competencies: RESTful APIs, Payment Integration (Xendit), IoT Integration, PWA, AI/LLM Integration (Ollama, Qwen/Gemma).

EXPERIENCE

AIG NUSA HUB / *Frontend Developer*

December 2025 – March 2026

Developed a POS-based web application capable of functioning on both offline and online networks, fully optimized as a Progressive Web App (PWA). Additionally, created a comprehensive company profile website featuring language translation and cookie integration for tracking user preferences, which was also transformed into a PWA to significantly enhance SEO performance.

Kelanara Studio as PT JERO MEDIA ABADI / *Full Stack Developer*

February 2025 – June 2025

Engineered an internal workflow application managing events, employee reimbursement claims, and automated attendance via IoT fingerprint technology. Implemented real-time location-based attendance tracking, digital signature verification for official documents, and an Advanced Requisition feature with PDF export capabilities alongside automated email verification.

Kelanara Studio as PT JERO MEDIA ABADI / *BackEnd Developer*

February 2025 – June 2025

Designed the system architecture and implemented robust anti-bot security and DDoS mitigation via Cloudflare. Integrated the Xendit Payment Gateway to process real-time transactions securely and built a multi-branch role management system with Excel export functionality. Furthermore, optimized the application as a Progressive Web App (PWA) and integrated WhatsApp Customer Service with location-based branch routing.

KEY PROJECTS

Sawermaz (Creator Monetization Platform)

Sawermaz is a comprehensive creator monetization and tipping platform designed to empower content creators by facilitating real-time financial support and interactive audience engagement. The platform seamlessly monitors live streams, including TikTok Live, to trigger dynamic, real-time donation alerts and viewer interactions. Engineered with a scalable microservices architecture, the system ensures secure, instant financial transactions through robust payment gateway integrations. The frontend is built using Next.js, TypeScript, Tailwind CSS, shadcn/ui, and Framer Motion to deliver a highly responsive and interactive user experience. The backend infrastructure is powered by a combination of Node.js, Golang, and Python (Flask), utilizing PostgreSQL for reliable relational data management, alongside Redis and BullMQ for high-performance message queuing and asynchronous task processing.

EDUCATION

Telkom University | Bandung Regency, West Java
Accounting Information System (2022 - 2025)

TRAINING & DEVELOPMENT

Systems, Applications, and Products in Data Processing (SAP) Class – Telkom University (2023 - 2024)

REFERENCES

Ajib Syah Abad

Project Manager, Kelanara Studio
Contact: +62 895-3248-85473

Falahudin Shariski

Tech Lead, AIG NUSA HUB
Contact: +62 898-8373-548