

# MIKO SETIAWAN

## Full Stack Developer | SaaS & AI Product Engineer

Cilegon, Banten, Indonesia (UTC+7) | Open to Remote Work Worldwide

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## PROFESSIONAL SUMMARY

Full Stack Developer with 5+ years of experience building scalable SaaS, ERP, healthcare, and enterprise platforms using Next.js, Laravel, Node.js, FastAPI, and Flutter. Skilled in API architecture, database optimization, and AI/LLM integration for production-grade applications. Proven track record collaborating with distributed, cross-border teams and delivering remote projects on schedule. Professional working proficiency in English (speaking, writing, and reading), comfortable communicating with international clients and teams across time zones.

## CORE SKILLS

**Backend:** Laravel, PHP, FastAPI, Node.js, Express.js, REST API, Microservices, OAuth, Payment Gateway Integration

**AI & Automation:** AI API Integration, LLM Integration, Prompt Engineering, AI-Powered SaaS Development, Workflow Automation

**Frontend & Mobile:** Next.js, React, Flutter, Dart, Tailwind CSS, Responsive UI/UX

**Databases:** MySQL, PostgreSQL, MongoDB, Supabase

**Cloud & DevOps:** Docker, CI/CD, Linux Server Administration, Nginx, Vercel

**Architecture:** SaaS Systems, API Design, Clean Architecture, MVC, Scalable System Design

**Collaboration:** Agile/Scrum, Jira, Trello, Git Workflows, Remote & Distributed Teams

**Languages:** Indonesian (Native), English (Professional Working Proficiency — Speaking, Writing, Reading)

## PROFESSIONAL EXPERIENCE

### Full Stack Developer | PT Lautan Otsuka Chemical

April 2024 – Present | Stack: Laravel, PHP, MySQL, JavaScript, REST API, Bootstrap, Git

- Designed and deployed enterprise ERP modules using Laravel, serving 100+ active users.
- Architected and integrated multiple REST APIs enabling real-time synchronization between legacy and cloud systems.
- Optimized database queries and structure, reducing system response time by 20%.
- Built internal dashboards and operational portals to support company-wide business processes.

### Flutter Developer (Remote) | PT Growdigi Nusantara

January 2025 – Present | Stack: Flutter, Dart, GetX, REST API, Git

- Led development and maintenance of cross-platform mobile applications using Flutter.
- Implemented scalable application architecture using GetX state management.
- Collaborated remotely with a distributed team on digital transformation initiatives, coordinating across time zones.

### API Specialist — SAP Express Integration | Freelance / Contract

October 2023 – December 2023 | Stack: Python, FastAPI, REST API, PostgreSQL, Git

- Built high-performance backend APIs using FastAPI and REST architecture.
- Developed a real-time courier tracking system processing thousands of daily status updates.
- Integrated data flows between logistics platforms and enterprise systems.

### Full Stack Developer | RS Tonggak Husada

February 2023 – September 2023 | Stack: Laravel, PHP, MySQL, JavaScript, Bootstrap, REST API

- Engineered a healthcare platform covering patient registration and queue management.
- Implemented media management and appointment scheduling modules.
- Digitized hospital operational workflows, improving efficiency and reducing manual processes.

## SELECTED PROJECTS & LIVE PLATFORMS

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### **AI Writing SaaS** — [skripsi-assistant.vercel.app](#)

AI-powered academic writing assistant built with Next.js and AI API integration on a scalable SaaS architecture.

### **PCB Engineering SaaS** — [pcb-footprint-expert.vercel.app](#)

Engineering SaaS platform for PCB footprint design automation, built with Next.js and Supabase.

### **Export-Import ERP Platform** — [erpkep.com](#)

ERP platform for export-import workflow management with role-based access control (RBAC) and workflow automation.

### **Enterprise Portal Systems** — [portal.lautanotsuka.com](#) | [dinetin.net](#) | [sigesit.id](#)

Enterprise dashboards and operational portals integrating API services and production database workflows.

### **Healthcare Platform** — [rstonggakhusada.co.id](#)

Patient registration and queue management system for an integrated digital healthcare workflow.

### **Learning & Training Platform** — [eng-learn-growdigi.vercel.app](#)

Internal learning and training platform supporting digital education programs.

### **Developer Portfolio** — [miko-setiawan.vercel.app](#)

Personal portfolio showcasing projects, experience, and development work.

## EDUCATION

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**Associate Degree in Computer Science — Politeknik Piksi Input Serang**

## CERTIFICATIONS

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- Dicoding — Full Stack Developer
- KOMDIGI — Junior Web Developer
- Java Programming Specialist