

Ergi Septiandi Putra

Full Stack Developer

Backend Systems · Mobile Apps · DevOps

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PROFESSIONAL SUMMARY

Full Stack Developer with 2+ years of experience building production web applications, mobile apps, and backend services. Proven track record delivering internal enterprise systems, payment-integrated POS platforms, and SaaS API products. Strong focus on automation, clean architecture, and measurable business impact.

WORK EXPERIENCE

Full Stack Developer & DevOps Engineer

Feb 2025 - Present

[PT Persero Batam](#), [Batam](#), [Indonesia](#)

- Delivered 5+ internal production applications across HR, operations, logistics, and event workflows using Laravel, Expo, Flutter, Docker, and GitLab CI/CD
- Built HRIS platform — automated payroll, PPh21 tax, BPJS, fingerprint attendance sync, overtime management, email payslips, and a mobile app with GPS attendance & KPI dashboard
- Migrated Odoo from cloud to on-premise infrastructure with zero data loss and no downtime
- Automated CI/CD pipelines, container recovery policies, and Nginx reverse proxy across 10+ services

Freelance Full Stack Developer

Sep 2024 - Present

[Self-employed](#), [Remote](#)

- Smart POS System (Candu Roti Bakar) — Full-stack POS with stock management, P&L reports, COGS tracking, and Midtrans QRIS integration. Android app built with Flutter
- ERP-style system (Batam Toteles) — Purchase requests, POs, delivery orders, production flow, UMKM consignment with RBAC and WhatsApp notifications
- GPS Attendance App (PT Jala Armada Rinjani) — GPS clock-in/out, cross-day support, leave management, admin monitoring dashboard

Backend Developer (Internship)

2023 - 2024

[Folxcode](#), [Remote](#)

- Developed backend systems for 3+ client products (HappyBeauty E-commerce, Tritunas, Grand Batam Mall) using NestJS and PostgreSQL
- Built Liszthoven Music School platform with 50+ features: billing, student management, radius-based attendance tracking

Full Stack Developer (Internship — PBL)

Aug 2022 - Dec 2022

[Tax Center](#), [Politeknik Negeri Batam](#), [Batam](#), [Indonesia](#)

- Improved tax calculation accuracy and strengthened session security for the e-filing tax system
- Implemented recurring payment with Virtual Account integration

KEY PROJECTS

Pai Joki

[Next.js](#) · [Prisma](#) · [Midtrans](#) · [WhatsApp Gateway](#)

End-to-end freelance service management platform used by real clients. Features service catalog, ordering, real-time progress tracking, revision system, automated invoicing, WhatsApp OTP & 2FA.

WhatsApp API Gateway

[Next.js](#) · [Baileys](#) · [MySQL](#) · [Prisma](#) · [Webhook](#)

Multi-device SaaS platform for WhatsApp automation. QR authentication, dynamic API keys, webhooks, contact sync, and role-based access. Self-hosted on Docker.

HRIS Platform

Laravel · MySQL · Fingerprint SDK · Flutter

Enterprise HR system at PT Persero Batam covering full employee lifecycle: payroll, tax, BPJS, attendance, overtime, KPIs. Mobile app with GPS attendance and in-app updates.

Smart POS & ERP Systems

Laravel · Flutter · Midtrans · MySQL

Multiple production systems: POS for Candu Roti Bakar with QRIS payments, ERP-style platform for Batam Toteles covering procurement to production.

EDUCATION

D3 — Informatics Engineering

2022 - 2025

Politeknik Negeri Batam

- Software engineering, web & mobile development, database systems
- Project-Based Learning: Tax Center e-filing system

SKILLS

Languages: PHP, JavaScript, TypeScript, Dart, SQL, HTML, CSS

Frontend: Next.js, React, Tailwind CSS, Flutter, Expo

Backend: Laravel, NestJS, Node.js, REST APIs, WebSockets

Database: PostgreSQL, MySQL, Oracle Database

DevOps: Docker, Nginx, GitLab CI/CD, GitHub Actions, Cloudflare

Payments & Integrations: Midtrans (QRIS, VA), WhatsApp API, OTP/2FA

LANGUAGES

Indonesian — Native

English — Professional working proficiency