

Bintang Fabian Putra Laksmana

Software Engineer

Bekasi, Indonesia

Email: bintangalfin33@gmail.com | Phone: +62-812-9812-8317

LinkedIn: linkedin.com/in/bintangfabian/

SUMMARY

Developer with hands on experience developing web and mobile applications using Laravel, Next.js, Flutter, and more modern frontend technologies. Experienced in building responsive interfaces, translating UI/UX designs into functional applications, integrating RESTful APIs and WebSocket services, and developing ecommerce, POS, and business applications. Strong understanding of clean architecture, API integration , and CI/CD workflows.

CORE SKILLS

- **Programming & Integration:** Next JS, React JS, Laravel, Flutter, Python, RESTful API, WebSocket.
- **Backend & Database:** Node JS, MySQL, PostgreSQL, Supabase, Convex.
- **Architecture:** schema & data modeling, multi-tenant data system, data analysis.
- **Testing & Deployment:** Application Testing, CI/CD with GitHub Actions, VPS & Cloud Deployment.

WORK EXPERIENCE

Software Engineer — PT Karsa Swakarya Loka | Feb 2026 — present | Freelance

Key Responsibilities & Achievements:

- Developed a **Warehouse & Order Management System (WMS + OMS)** and customer storefront for a **fashion e-commerce platform**, covering product catalog, multi-channel inventory, orders, checkout, refunds, POS operations, and stock management.
- Built scalable web applications using Next.js 16, React 19, Vite, Tailwind CSS v4, Express, Prisma, and MySQL, including customer storefront, administrator dashboard, reporting, stock opname, and activity monitoring.
- Designed and implemented RESTful APIs and e-commerce integrations for catalog synchronization, stock allocation, order management, and payments using ALINA_OMS, DOKU (VA & QRIS), Biteship, and Resend.
- Implemented authentication, RBAC, access controls, payment webhook validation, session management, and security safeguards across storefront, dashboard, and backend services.
- Developed product reject management (SKU -RJ) to separate defective inventory, pricing, and stock allocation from regular products, including the workflow for resale through the storefront.

IoT Engineer — PT Anugerah Mitrautama Sejahtera | May 2026 — Aug 2026 | Freelance

Key Responsibilities & Achievements:

- Developed and integrated application and embedded components for a centralized Nurse Call system.
- Designed and documented wiring and electrical schematics to support system maintenance and troubleshooting.
- Designed and developed a plug-and-play PCB to improve system integration and installation.
- Developed an **e-commerce** platform to support product management and online transactions.

Software Engineer — PT Magercoding Digital Indonesia | Jan 2025 – Jan 2026 | Fulltime

Key Responsibilities & Achievements:

- Developed and maintained features for **Jtrip Bali (Food Delivery App)** and **XpressPOS (Point of Sale System)**.
- Implemented real-time communication using WebSocket for order tracking and operational updates.
- Built and implemented frontend mobile apps with high fidelity design from UI/UX designer.
- Built and integrated backend services and dashboards using Laravel filament and RESTful APIs.
- Designed and maintained multi-tenant, multi-store, and open-bill functionalities for POS system.
- Managed production deployment on VPS/cloud environments and handled application updates.
- Implemented CI/CD pipelines using GitHub Actions and supported environment configuration.

IT Engineer & Support — PT Kilang Pertamina Refinery Unit VI Balongan | Jul 2024 – Aug 2024 | Internship

Key Responsibilities & Achievements:

- Redesigned and developed the internal KPI Unit VI application using the .NET framework.
- Supported application development and troubleshooting during implementation.
- Created user and style guide documentation to establish consistent system usage and design standards.

Automation Developer — PT Dua Berlian | Mar 2023 – Mar 2023 | Freelance Remote

Key Responsibilities & Achievements:

- Developed a Python-based automation bot to automate recurring processes.
- Installed, maintained, and monitored automation scripts on server environments.
- Analyzed sales and distribution data to support business operations and decision-making.
- Troubleshot automation issues and maintained script reliability.

EDUCATION

Bachelor's degree in informatics — Telkom University

Aug 2021 – Aug 2025 | GPA 3.49

Course focus: Web Programming, Mobile App Development, Data Analysis , and Data Management.

CERTIFICATION

- **Junior Web Developer Certification** — Badan Nasional Sertifikasi Profesi (BNSP) | Des 2024, Expired Des 2027 · 3yrs.
- **English Competency Test (ECT)** — Language Center | Score: 467
- **Full Stack Java Developer** — Metrodata Academy
- **Certification as the author of paper IEEE-Standard at the 8th International Seminar on Research of Information Technology and Intelligent System (ISRITI)**

LANGUAGE

- **Indonesian:** Native
- **English:** Working proficiency