

GREGORIO DIOVANI

Full Stack Developer

Surabaya, Indonesia • +62 857-0416-1366 (WhatsApp) • g.diovani@gmail.com

Portfolio: gregdiovani.my.id • GitHub: github.com/gregDiovani

PROFESSIONAL SUMMARY

Full Stack Developer with 3+ years of experience building cross-platform mobile applications and web systems used in production by 500+ active users. Strong in Flutter (Dart), REST API development with Node.js and Laravel, SQL database design, and containerized deployment with Docker on Linux VPS. Open to remote opportunities on international teams.

TECHNICAL SKILLS

- **Mobile:** Flutter, Dart, GetX, Bloc, Riverpod, responsive UI, REST API integration, push notifications, OTA updates (Shorebird)
- **Backend:** Node.js, Express, Laravel (PHP), REST API design, API documentation, RabbitMQ message queue
- **Databases & BaaS:** PostgreSQL, MySQL, Supabase (Auth, Database, Storage, Realtime, self-hosted), Firebase
- **DevOps:** Docker (containerization, VPS deployment), Kubernetes (basic), Linux VPS administration, Git, GitHub
- **Frontend Web:** React, Next.js (admin dashboards, basic-intermediate)
- **Automation & Tools:** n8n, Notion, Trello, ClickUp, Slack, Zoom

WORK EXPERIENCE

Freelance Full Stack Developer — Payment Gateway Project

2026 – Present • Remote (Independent Client)

- Currently building a payment gateway system for an external client: Node.js/Express backend with QRIS flow, webhooks, transaction reconciliation (Midtrans / Xendit), and a web dashboard for real-time payment monitoring.

Full Stack Developer — PT Surya Timur Sakti Jatim

2023 – Present • Surabaya, Indonesia (Onsite)

- Developed and maintain a mobile HRIS application in Flutter used daily by 500+ employees, covering attendance, leave, overtime, and multi-level approval workflows.
- Implemented over-the-air (OTA) update delivery with Shorebird, enabling instant patch releases without app store review cycles.
- Developed the Java Yoga & Pilates membership application (class booking, membership tracking, admin dashboard) using Flutter and Firebase.
- Built a push notification service using Node.js, Express, and RabbitMQ with retry/delay-queue handling for reliable delivery.
- Designed and deployed a job applicant website supporting the company recruitment process.

Backend Developer Intern (Volunteer) — Feb 2023 – Apr 2023 • Remote

- Built and integrated REST API services using Laravel, applying best practices in backend architecture and API documentation.

PROJECTS

- **HRIS (Human Resource Information System):** Mobile & web app for 500+ employees — Flutter, GetX, REST API, Shorebird OTA.
- **Java Yoga & Pilates Membership App:** Class booking, membership tracking, admin dashboard — Flutter, Firebase.
- **QRIS Payment Gateway API:** Node.js/Express backend with QRIS generation, webhooks, and offline transaction sync for an ESP32 prepaid electricity meter (Midtrans / Xendit).
- **Automatic Irrigation System (IoT):** ESP32 + sensors + MQTT urban farming automation; recognized by the Mayor of Surabaya.

EDUCATION

Bachelor of Engineering in Electrical Engineering — Thesis: Prepaid Electricity Meter System with QRIS Payment (ESP32, IoT)

SMK St. Louis, Surabaya — Computer and Network Engineering