

Deny Wijaya

Senior Front-End & Mobile Developer · React · TypeScript · Flutter

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SUMMARY

Front-end and mobile developer with 5+ years of experience building business-critical web and mobile applications, from POS and booking systems to a semi-ERP and a product-traceability platform generating over a million QR codes per batch. Strong in React, Next.js, Vue.js, TypeScript and Flutter, comfortable working across the stack with Go and REST APIs. I use AI-assisted development (Claude) daily to ship faster while keeping code clean, tested and maintainable. Experienced working directly with business owners and end users to turn manual processes into reliable software.

EXPERIENCE

Software Developer (Mobile & Web Admin) — PT Karna Pangkal Kaya

2023 – Present · karna.pro

- Build **Karna**, an operations platform for appointment-based service businesses (barbershops, salons, spas, beauty clinics), from single outlets to multi-outlet chains.
- Developed the **Flutter mobile app** used by stylists and therapists for their schedules, visit details, customer notes and earnings.
- Developed the **Vue.js web admin dashboard** covering booking and staff scheduling, POS, automatic commissions and tips, inventory with recipe-based stock deduction, memberships, role-based access and 30+ business reports.
- Took the product from development to a fully featured release now in its sales phase, maintaining stability with ongoing fixes.

Front-End Developer — Urban Beauty Indonesia

Aug 2019 – Present · Denpasar

- Led front-end development of the **Urban Distribution System**, a semi-ERP covering sales, purchasing, inventory, bundling, discounts and partner management, used across accounting, warehouse, purchasing and sales teams (React, Go; hundreds of thousands of lines of code).
- Built a **product traceability platform** (MS Glow Product Security): QR-code generation for 1M+ codes per batch with background processing and real-time progress, so users keep working without delays (Vue.js, Go).
- Delivered **multi-level QR aggregation** for packing and distribution with real-time validation that blocks unauthorized codes (React, TypeScript, Material UI, Go).
- Built product activation and distribution tracking, giving the company end-to-end visibility of each item's location.
- Ran user interviews and research with internal teams to guide UX improvements on complex, multi-role workflows.

Front-End & WordPress Developer — Destar Studio

Feb 2018 – Jul 2019 · Denpasar

- Built client websites and front-ends with Vue.js integrated with REST APIs.
- Delivered e-commerce sites and company profiles on WordPress, including custom theme work.

SELECTED PROJECTS

Dinaran Gold — gold investment platform

Web admin

Built the admin dashboard with real-time user and transaction statistics, live gold-price updates, member management and transaction monitoring for a high-volume trading app. React, TypeScript, Tailwind · team also used Flutter/Bloc and Go

MS Glow Aesthetic Clinic — clinic POS

Web

Digitized the clinic's manual flow: patient registration, barcode-based treatment tracking from front office to doctor's room, and medication/product pricing management across multiple roles. React, Next.js, Tailwind, REST API

Luks Pet — POS & online booking for pet grooming

Web

POS with online booking synced to customer and pet records; optimized state management to handle concurrent bookings. Also built the company profile site. Vue.js, Vuetify, Laravel, Bootstrap

Bali Trail Running — multi-event registration platform

Web · app.balitrailrunning.com

Registration platform serving multiple trail running events in Bali: event listings, participant sign-up, race category selection, ticketing and online payment, including bank-specific promos.

Bali Coast Trail — trail running event website

Web · [balicoasttrail.com](#)

Event site for an international trail race in East Bali (UTMB Index / ITRA-listed): four race categories with local and foreign pricing, race info, rules, gear and accommodation pages, linked to the registration platform. SEO and social-sharing ready, responsive and accessible. [Next.js](#)

Bali Bird Park — tour guide rewards app

Mobile

Barcode ticket scanning to award and redeem guide points, built for fast, accurate scanning at peak visitor times. [Flutter](#), [REST API](#)

SKILLS

Front-end	React, Next.js, TypeScript, JavaScript, Vue.js, Tailwind CSS, Material UI, Vuetify, HTML/CSS
Mobile	Flutter, Dart, Bloc
Back-end & data	Node.js, Go (working), Laravel, REST APIs, Firebase
Tools	Git/GitHub, Vercel, Storybook, Widgetbook, Webpack, Figma, WordPress
AI workflow	AI-assisted coding, code review and documentation with Claude
Languages	Indonesian (native), English (professional working)

EDUCATION

Bachelor of Information Systems — Institut Teknologi dan Bisnis STIKOM Bali
Diploma in Information Management — Politeknik Negeri Bali