I Ketut Kusumajaya

Full-stack Software Engineer

Web applications · AI & workflow integration

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Summary

Full-stack software engineer with 5+ years of experience building and shipping web applications and business software. Work spans CRM, e-commerce, and ERP systems, including frontend interfaces, backend APIs, payments, cloud deployment, and practical workflow automation.

Work Experience

WineAdore

May 2025 – Sep 2026

Frontend Web Developer

- Developed and maintained customer-facing interfaces for core e-commerce, store-credit rewards, wine cellar, corkage, and events.
- Improved load times and SEO with custom server-side rendering, code splitting, and asset optimization, reducing initial page load by approximately 30%.

Jobseeker Company

Jun 2024 – May 2025

Full Stack Developer

- Maintained existing career sites, with a focus on the continued upkeep of applications already in use.
- Assisted with DevOps configuration as part of the work supporting the company's applications.
- Maintained the internal backoffice application alongside the career sites, covering both internal and public-facing applications.

Grune Technology

Jan 2024 – May 2024

Full Stack Developer

- Built a warehouse app for a Japanese liquor company, replacing spreadsheets with digital inventory and delivery tracking.
- Designed database schemas and reporting queries for stock levels, incoming goods, and delivery schedules.
- Added automated tests and documentation for warehouse workflows and daily operations.

MKM Honda

Sep 2021 – Dec 2023

Full Stack Developer

- Built CRM systems for MKM Honda and BPR Kancana, moving customer operations online and speeding up loan approvals.
- Connected third-party APIs and internal ERP services, and built reports for sales, customer activity, and loan progress.
- Supported the systems after launch and resolved production issues.

Projects

WineAdore

2025–2026

wineadore.com

- Worked on core e-commerce interfaces, store-credit rewards, wine cellar, corkage, and events.
- Custom SSR, code splitting, and asset optimization cut initial page load by approximately 30%.

React 19 · TypeScript · Custom SSR

AutoCRM

2026

auto-crm-wheat.vercel.app/

- Connected a React sales workspace to a FastAPI backend with role-based permissions.
- Integrated n8n and AI workflows for follow-ups, data synchronization, and sales status updates.

FastAPI · React · PostgreSQL · n8n

Skills

Languages: Python, TypeScript, Go, PHP

Frontend: React, Next.js, TanStack Start, Tailwind CSS, TanStack Query, WordPress, Shopify, Vite with custom SSR

Animation: Motion, GSAP

Backend: FastAPI, Django, Flask, Laravel, Gin (Gin Gonic), NestJS, Express.js, Fastify, Hono, Strapi, Payload CMS

Data: PostgreSQL, MySQL, MongoDB, Redis, RabbitMQ, Meilisearch

Cloud & delivery: AWS, GCP, Firebase, Docker, GitHub, GitLab, GitHub Actions, Sentry, unit and end-to-end testing

Integrations: Stripe, Midtrans, Xendit, Google Maps, Odoo, third-party APIs, AI APIs, n8n, webhooks

Education

ITB STIKOM Bali

2017 – 2021

Bachelor's Degree, Information System · GPA 3.74

Certifications

EF SET English Certificate · C1 Advanced · 62/100 · March 2025

Languages

Indonesian (native) · English (C1 Advanced)