RIZKY AJIE KURNIAWAN

Fullstack Developer | Laravel · Vue/Nuxt · React · Node.js · PostgreSQL
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PROFESSIONAL SUMMARY

Fullstack Developer with 4+ years of experience building enterprise web applications, multi-tenant SaaS, billing/payment systems, e-learning platforms, and geospatial visualization. Owns the full delivery cycle from requirements analysis, database design, and REST API development (Laravel, Express) to SPA/SSR frontends (Vue, Nuxt, React) and deployment (Docker, Nginx, Supervisor, Render). Experienced in third-party integrations (PrivyID, Accurate, Dropbox, Midtrans, Bank Mandiri MCM, BNI OGP), RBAC, application security, automated testing, and Technical SEO.

WORK EXPERIENCE

Fullstack Developer — PT Jendela Cakra Digital

South Tangerang | September 2025 – Present

- Developed **jstock**, a multi-tenant inventory management SaaS (Laravel 13, React 19, PostgreSQL) with 119 REST API endpoints, 29 domain tables, 56 permissions across 5 roles, and 147 automated tests.
- Built **FastTrack** (fasttrack.legal), a trilingual (ID/EN/ZH) business-legal e-catalogue using Laravel 13, Inertia 2, and Vue 3, covering 86 service packages, 134 auto-generated sitemap URLs, and 10 JSON-LD schema types.
- Developed **KEA**, a career-oriented e-learning platform (Laravel 13, Nuxt 4 SSR, PostgreSQL, Redis) with 57 REST endpoints, Midtrans checkout with idempotent webhooks, QR-verified certificates, and a job connector.
- Built **CakraCRM**, an internal sales & pipeline system (Express 5, React 19, Prisma, PostgreSQL) with JWT refresh-token rotation, Argon2id hashing, CSRF protection, and rate limiting.
- Developed **Landscape 360**, a 3D geospatial visualization platform using React, Mapbox GL JS, and GeoJSON.
- Produced system analysis documents, ERDs, and token-based design systems for each project; deployed with Docker, Nginx, PHP-FPM, Supervisor, and PM2.

Project Leader – Fullstack Developer — PT Karya Prima Usahatama

West Jakarta | February 2025 – September 2025

- Led development of **Prime Billing** (primebilling.id), a cross-division invoicing & billing system with a 7-step approval flow, shipped as v1.0 in 89 days.
- Integrated PrivyID (digital signatures), Accurate (automated accounting journals), and Dropbox (document archiving).
- Designed an e-Procurement workflow covering vendor management, purchase requisitions, and multi-level approvals using Laravel Policies and Middleware.
- Built dynamic PDF generation, real-time payment tracking, and real-time notifications.
- Designed relational database schemas (Eloquent, Migrations) to protect the integrity of financial transactions.
- Implemented RBAC and protection against CSRF, XSS, and SQL injection; led code reviews and coordinated technical requirements.
- Built an SEO-friendly corporate landing page with Blade.

Software Engineer — PT Karya Prima Usahatama

West Jakarta | July 2024 – January 2025

- Developed and maintained **Karya Payment**, an internal & external payment voucher system.
- Integrated Host-to-Host payments with Bank Mandiri (MCM) and BNI (OGP) for automated reconciliation.

- Built a digital signature flow and automated multi-level approvals; recovered 156 voucher documents after integration.
- Built a new Invoice project in Laravel with Privy API and Accurate API integration for automated journaling.

Web Software Engineer — PT Prima Data Semesta (placed at PLN Icon Plus)
South Jakarta | July 2023 – July 2024

- Implemented WebViews from Figma designs for native mobile apps (Kotlin & Swift) using Vue 3, Pinia, and Vuetify.
- Delivered frontend features, backend integration, bug fixes, and script documentation.

Frontend Developer — PT Mega Giga Solusindo (placed at PLN Icon Plus)
South Jakarta | February 2022 – July 2023

- Built Vue.js frontend applications from system analyst specifications, including ISSPD (business travel), the PLN Mobile checkout feature, Konsultrik (Socket.IO, Google OAuth), and HCIS BUMN.
- Designed menus, functions, and user interfaces and integrated them with backend services.

SELECTED PROJECTS

- **OCCA — Orienteering Cakra CAD Application** (2026, v1.0 coming soon) | iPadOS & macOS — Orienteering-map CAD app for iPad & Mac: IOF ISOM 2017-2 & ISSprOM 2019-2 symbols, HD satellite basemap, GPS fieldwork, course planner with IOF XML export, and OCAD 10/12 & OOM import/export. Supported by PT Jendela Cakra Digital.
- **ISM CSMS — Calibration Service Management System** (Freelance, 2023–2025) | Vue 2, Vuetify, Firebase, PWA — 5-stage calibration workflow app for PT Indo Safety Marine with 4 roles, 35 permissions, Firestore Security Rules, and PDF archiving.
- **Landscape 360** | React, Mapbox GL JS, TypeScript, GeoJSON, Tailwind CSS — landscape360.jcdigital.co.id
- **Prime Billing** | Laravel 10, Livewire, Tailwind, PrivyID API — primebilling.id
- **Karya Invoice** | Laravel, Dropbox API, Accurate API — v2.karyapayment.com
- **Zaco Law Firm** | React, Tailwind, Vercel — zacolawfirm.com
- **HCIS BUMN** | Vue.js, Vuetify, Vuex, Vite (2024) — LinkedIn-style BUMN talent mobility platform: account creation, captcha generation, file upload/download, bio CRUD, follow company — hcis.bumn.go.id
- **Konsultrik** | Vue.js, Bootstrap, Socket.IO, Pinia, Firebase, Google OAuth (2023) — PLN user–engineer consultation platform with realtime chat, notifications, and OAuth login — konsultrik.plne.co.id
- **Budi Luhur Journal of Strategic & Global Studies** | OJS / PKP (2024) — Customized the theme and workflow of an open-access academic journal for the International Relations program, FISIP Universitas Budi Luhur — jurnal.fisip.budiluhur.ac.id
- **Energi Surya Gas** | WordPress, Figma (2024) — CMS-based company profile website for an industrial & cryogenic gas company — energisuryagas.com

SKILLS

- **Backend:** PHP 8, Laravel (10–13), Livewire, Inertia, Filament, Sanctum, Node.js, Express, REST API, WebSockets
- **Frontend:** JavaScript, TypeScript, Vue 2/3, Nuxt 4, React 19, Next.js, Pinia, Vuex, Tailwind CSS, Vuetify, shadcn/ui, TanStack Query
- **Database:** PostgreSQL, MySQL, MongoDB, Firebase Firestore, Redis, Prisma, Eloquent ORM
- **DevOps:** Docker, Linux VPS, Nginx, PHP-FPM, Supervisor, PM2, Render, Vercel, Netlify, Git
- **Integrations:** PrivyID, Accurate, Dropbox, Midtrans, Bunny Stream, Bank Mandiri MCM, BNI OGP
- **Web GIS & Visual:** Mapbox GL JS, GeoJSON, three.js, Chart.js
- **Quality & SEO:** PHPUnit, Laravel Pint, ESLint, Technical SEO (SSR/ISR, JSON-LD, sitemap)
- **Tools:** Figma, Claude Code, Cursor, TRAE AI, VS Code

EDUCATION

- **Budi Luhur University** — Bachelor of Computer Science | September 2018 – February 2021
- **Hacktiv8 Indonesia** — Full Stack JavaScript Program (Remote), Batch 018 — Preparation, Immersive 1 & 2 phases | August 2021 – December 2021

CERTIFICATIONS

- Maju Bareng AI: LLM-Based Tools & Gemini API Integration for Data Scientists — Hacktiv8 (January 2026)
- Next.js From Scratch 2024 — Udemy, Brad Traversy (December 2024)
- JavaScript (Basic) — HackerRank (2022)
- Fullstack Developer Class — BuildWith Angga (2022)
- Junior Web Developer Competency Certificate — LSP Informatika (2020)
- Algorithm Competency Certificate — Budi Luhur University (2020)
- Dart Programming for Flutter Preparation — BuildWith Angga (October 2022)
- Seminar: Artificial Intelligence for Your Future — Faculty of Information Technology, Universitas Budi Luhur (September 2020)