Bahasa Indonesia

PORTOFOLIO PROYEK · 2026

Rizky Ajie Kurniawan

Fullstack Developer

Ringkasan sebelas proyek yang saya rancang dan bangun: aplikasi CAD peta orienteering, SaaS multi-tenant, e-learning, e-catalogue, CRM, sistem billing, manajemen layanan kalibrasi, hingga platform BUMN, PLN, dan jurnal ilmiah. Setiap halaman memuat konteks, kontribusi utama, stack, dan angka yang terukur dari repository.

PROFIL SINGKAT

Fullstack Developer dengan pengalaman 4+ tahun membangun aplikasi web enterprise end-to-end: analisis kebutuhan, desain database relasional, REST API, frontend SPA/SSR, hingga deployment. Fokus pada integritas data, keamanan (RBAC, CSRF/XSS/SQLi), automated testing, dan Technical SEO.

KEAHLIAN INTI

Laravel · PHP 8 · Vue / Nuxt · React · TypeScript · Node.js / Express · PostgreSQL · MySQL · Redis · Firebase · Docker · Nginx · Supervisor · Tailwind CSS · REST API · RBAC & Security · Technical SEO · Mapbox GL JS · Figma

DAFTAR PROYEK

01	**OCCA** Orienteering Cakra CAD Application — Peta Orienteering di iPad & Mac	02
02	**jstock** Platform SaaS Manajemen Inventory Multi-Tenant	03
03	**KEA** Platform E-Learning Berorientasi Karier	04
04	**FastTrack** E-Catalogue Legalitas Bisnis Tiga Bahasa	05
05	**CakraCRM** Sistem Sales & Pipeline Internal	06
06	**Prime Billing & Karyapayment** Sistem Billing, Invoice & Payment Voucher	07
07	**ISM CSMS** Calibration Service Management System	08
08	**HCIS BUMN** PT Icon Plus (PLN) · untuk Kementerian BUMN	09
09	**Konsultrik** PT Icon Plus (PLN) · untuk PLN	09
10	**Budi Luhur Journal of Strategic & Global Studies** Prodi Hubungan Internasional, FISIP Universitas Budi Luhur	10
11	**Energi Surya Gas** Distributor gas spesial & peralatan cryogenic	10

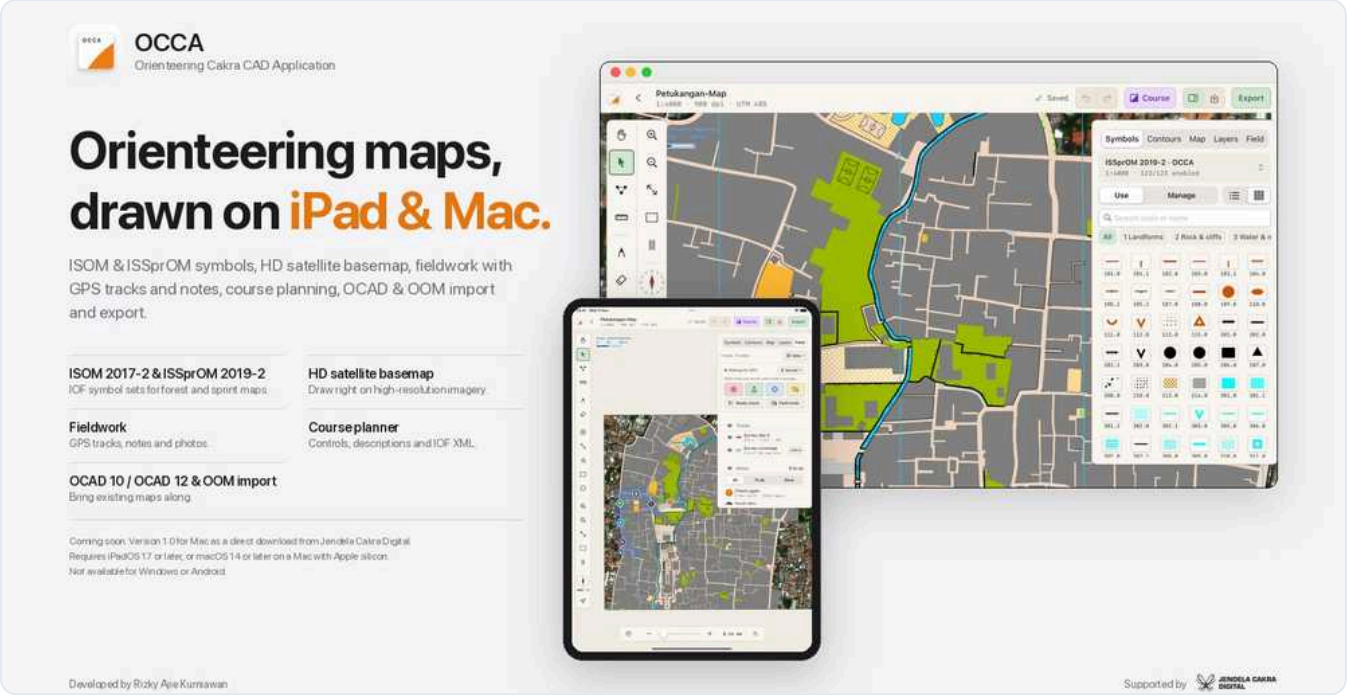
rizkyak994@gmail.com · +62 851-2111-0794 · linkedin.com/in/rizky-ajie-kurniawan-49b885193

01

OCCA

Orienteering Cakra CAD Application — Peta Orienteering di iPad & Mac

JENIS	TAHUN	PERAN	STATUS
Aplikasi native iPad & Mac	2026	Developer	Segera rilis · v1.0



Aplikasi CAD untuk menggambar peta orienteering langsung di iPad dan Mac: simbol standar IOF, basemap satelit HD, kerja lapangan dengan GPS, hingga perencanaan course.

2	3	2	1.0
set simbol IOF	format import	platform	versi rilis

KONTRIBUSI UTAMA

- Simbol **ISOM 2017-2** (peta hutan) dan **ISSprOM 2019-2** (peta sprint) sesuai standar IOF.
- Menggambar langsung di atas citra satelit resolusi tinggi dengan skala, dpi, dan proyeksi UTM.
- Fieldwork: rekam GPS track, catatan, dan foto lapangan dengan status to-do / done.
- Course planner: kontrol, deskripsi kontrol, dan export **IOF XML**.
- Import & export **OCAD 10 / OCAD 12** dan **OOM** agar peta lama bisa langsung dipakai.

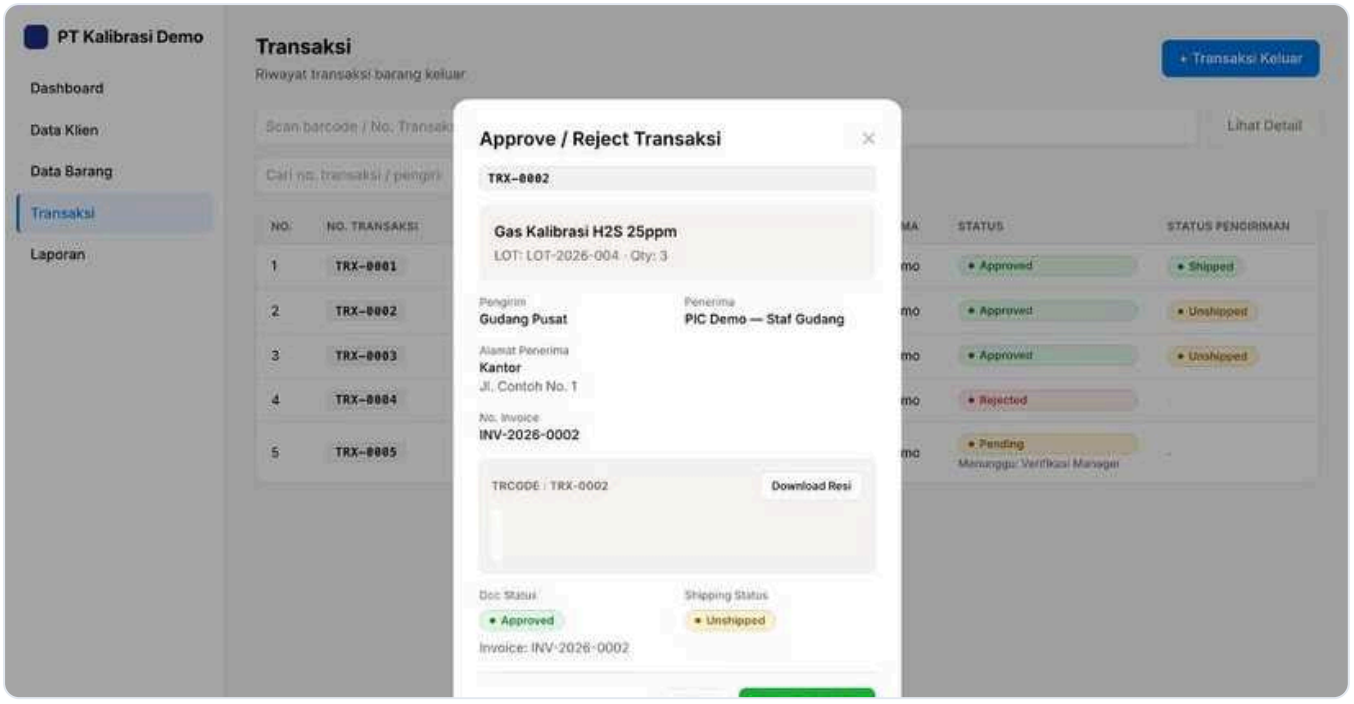
TECH STACK iPadOS 17+ · macOS 14+ (Apple silicon) · ISOM 2017-2 · ISSprOM 2019-2 · IOF XML · OCAD 10/12 & OOM · Satellite basemap · GPS

02

jstock

Platform SaaS Manajemen Inventory Multi-Tenant

KLIEN	PERIODE	PERAN	STATUS
Dirahasiakan	Sep – Okt 2026 · 5 minggu	Fullstack Developer	Demo terdeploy



Satu instalasi untuk banyak perusahaan dengan isolasi data penuh: stok berbasis LOT/Batch, transaksi keluar ber-approval berjenjang, dan label QR yang bisa dipindai tanpa login.

119	29	147	23
endpoint API	tabel domain	automated test	halaman aplikasi

KONTRIBUSI UTAMA

- Isolasi tenant di lapisan model (trait `BelongsToTenant`) + 4 gerbang middleware: auth → tenant → modul/menu → permission.
- 56 permission dalam 5 role, bisa di-override per tenant tanpa mengubah kode.
- Stok dipotong & invoice terbit hanya saat approval terakhir disetujui, seluruhnya dalam `DB::transaction`.
- Stok multi-lokasi dengan ledger audit, PO dengan penerimaan parsial, dan stock opname yang mencatat selisih.
- Halaman scan publik terpisah: rate limit 30/menit, resource tanpa harga/COGS.

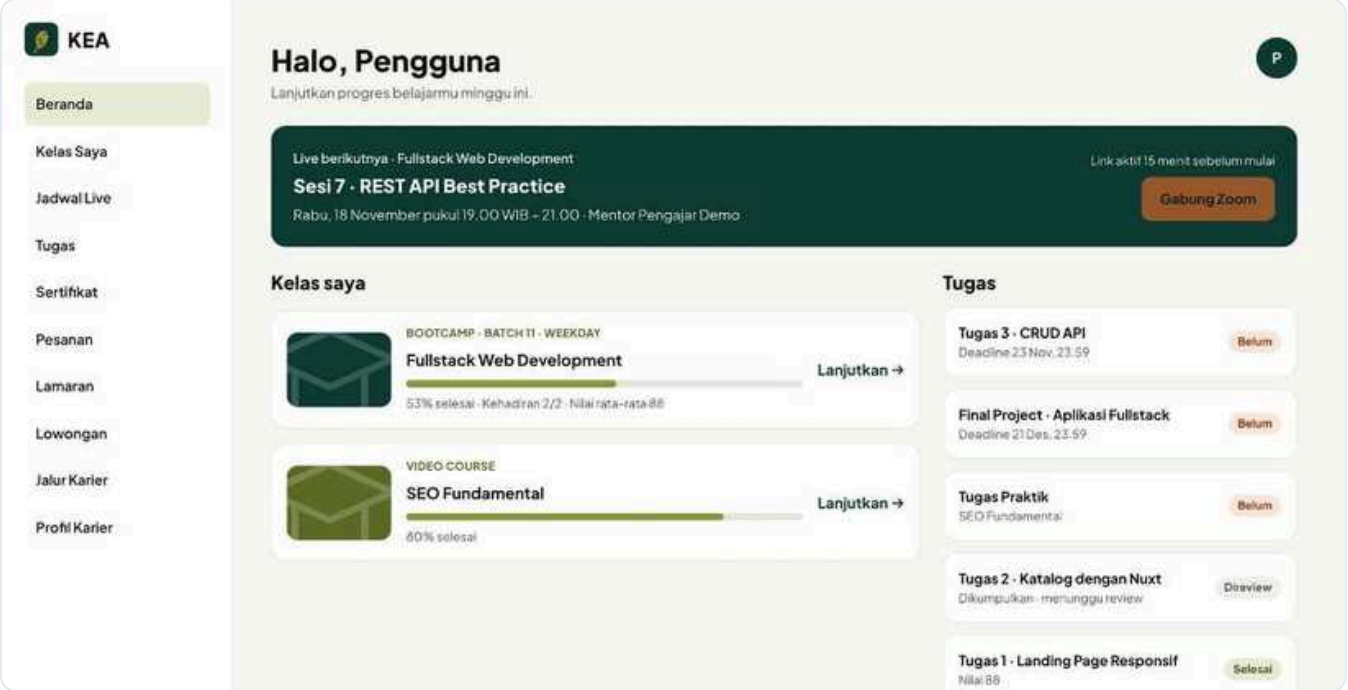
TECH STACK Laravel 13 · Sanctum · React 19 · Vite · Tailwind CSS 4 · PostgreSQL · Docker · Render

03

KEA

Platform E-Learning Berorientasi Karier

KLIEN	LINGKUP	PERAN	STATUS
Produk internal	Analisis → Deployment	Fullstack Developer	MVP fase 1–2 selesai



Bootcamp live per cohort, video course, dan penyaluran kerja dalam satu sistem untuk lima peran: calon peserta, learner, mentor, admin, dan hiring partner.

57	25	88	34
endpoint REST	tabel domain	index database	feature test

KONTRIBUSI UTAMA

- Checkout Midtrans: kursi cohort dikunci (row lock) dan ditahan 30 menit; status lunas hanya dari webhook terverifikasi SHA-512 yang idempotent.
- Ruang kelas terpadu: video signed URL + watermark, sesi live, tugas, dan diskusi per materi.
- Sertifikat PDF ber-QR dengan halaman verifikasi publik; mesin rekomendasi jalur karier dari kuesioner.
- Job connector + talent pool berbasis persetujuan (UU PDP); course builder drag-and-drop di Filament.
- SEO: SSR, ISR 10 menit, canonical, Open Graph, JSON-LD Course/FAQPage, sitemap dinamis.

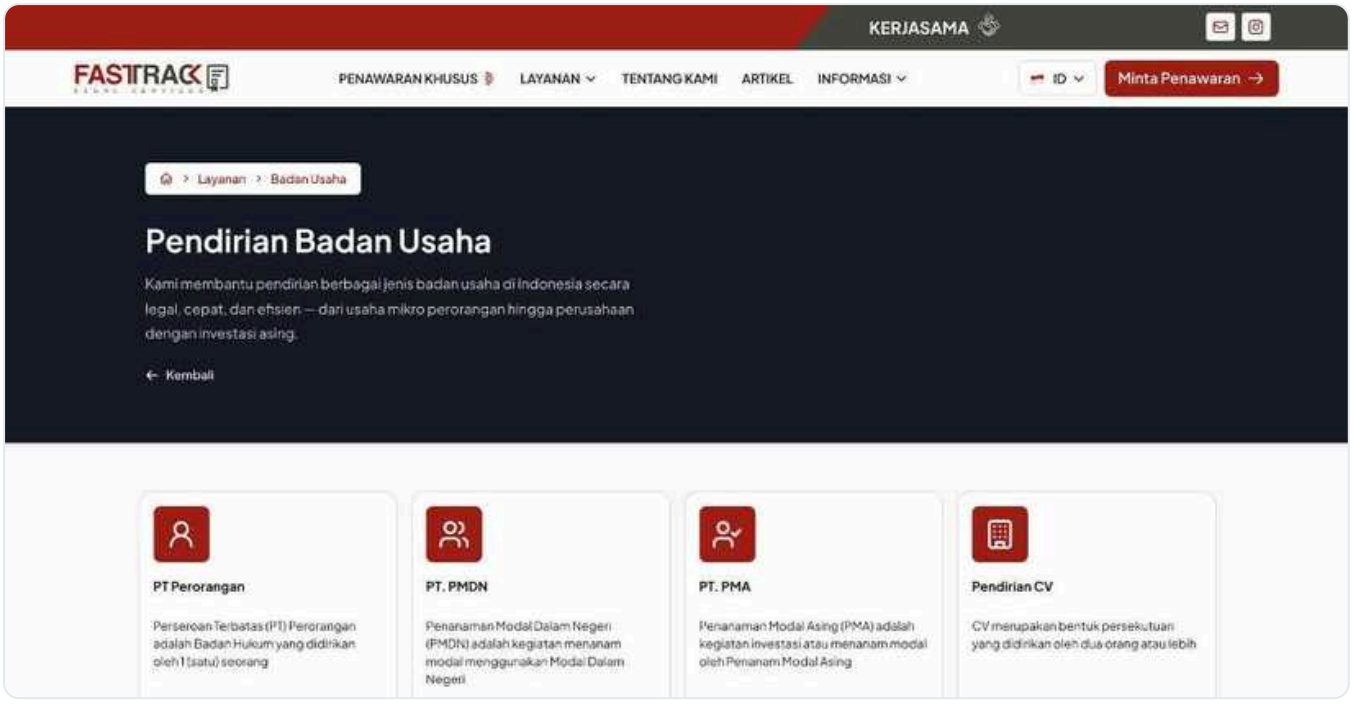
TECH STACK Laravel 13 · Nuxt 4 (SSR/ISR) · TypeScript · Filament 5 · PostgreSQL · Redis · Midtrans · Bunny Stream · Nginx · Supervisor · PM2

04

FastTrack fasttrack.legal

E-Catalogue Legalitas Bisnis Tiga Bahasa

KLIEN	PERIODE	PERAN	STATUS
Fasttrack.legal	Mei – Okt 2026 · 389 commit	Fullstack Developer	Produksi



Katalog 26 keluarga layanan dan 86 paket berharga dalam bahasa Indonesia, Inggris, dan Mandarin, dioptimalkan untuk SEO dan konversi prospek tanpa CMS.

134	86	3	77
URL sitemap	paket berharga	bahasa	halaman Vue

KONTRIBUSI UTAMA

- Satu sumber data JSON `{id, en, zh}` melayani tampilan, SEO, dan sitemap; paket baru tampil tanpa ubah kode.
- SEO per halaman: canonical, OG, 10 tipe JSON-LD (Service, Offer, FAQPage, BreadcrumbList, dll).
- Formulir anti-spam tanpa reCAPTCHA: honeypot + throttle 5/menit + validasi identik browser & server.
- Alat bantu: estimasi biaya penawaran, simulasi akta ke PDF di browser, pencarian & konversi KBLI 2025.
- Desain Figma diturunkan ke komponen Vue + Tailwind; bundel Vite dipecah per halaman.

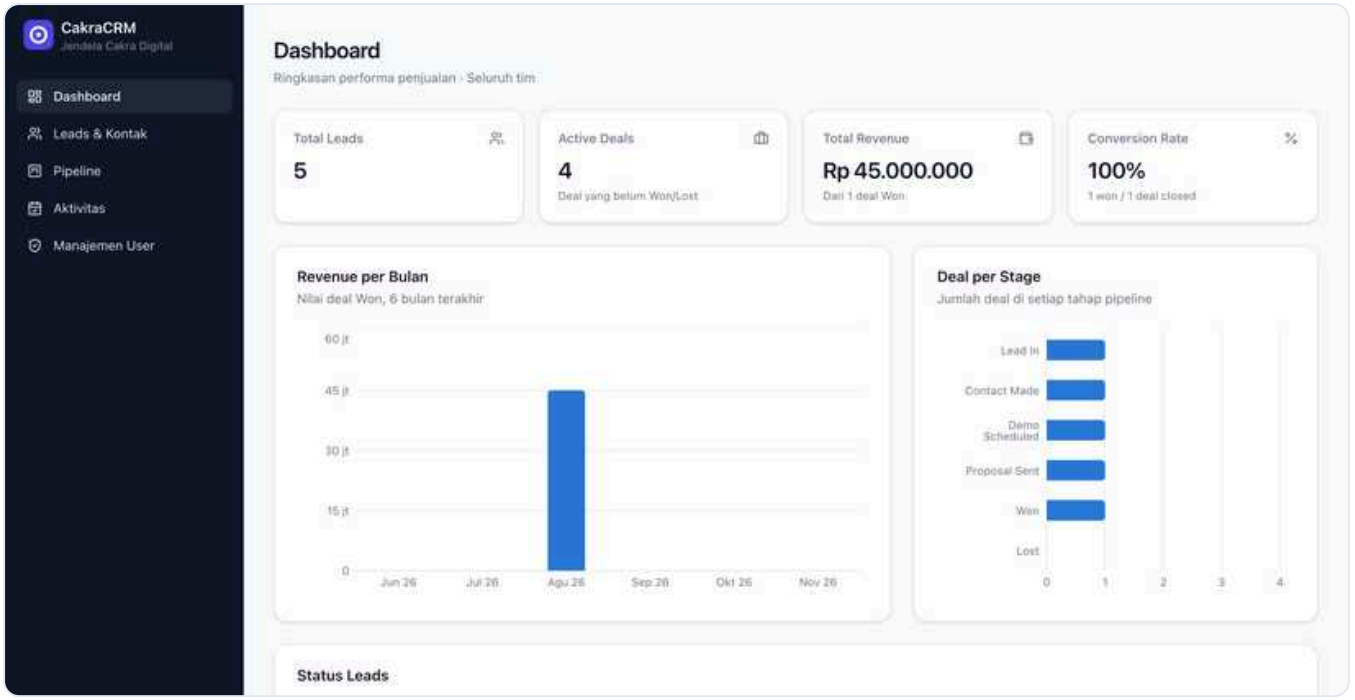
TECH STACK Laravel 13 · Inertia 2 · Vue 3 · vue-i18n · Tailwind CSS · MySQL · jsPDF · Figma

05

CakraCRM

Sistem Sales & Pipeline Internal

KLIEN	TAHUN	PERAN	DEPLOY
Produk internal	2026	Fullstack Developer	Render Blueprint (IaC)



Leads, pipeline deal, dan aktivitas sales dalam satu dashboard, menggantikan spreadsheet dan chat WhatsApp, dengan standar keamanan setara aplikasi finansial.

6	3	6	8
modul	role	tahap pipeline	lapis keamanan

KONTRIBUSI UTAMA

- Dashboard analitik real-time: total leads, deal aktif, revenue, conversion rate, grafik 6 bulan.
- Pipeline Kanban 6 tahap (Lead In → Won/Lost) dengan drag & drop tanpa reload.
- RBAC Admin / Manager / Sales: Sales hanya melihat leads & deal miliknya.
- JWT access + refresh token rotation di httpOnly cookie, Argon2id, CSRF, rate limit, validasi Zod.
- Database, API, dan static site diprovisioning otomatis lewat `render.yaml`.

TECH STACK Express 5 · TypeScript · Prisma · PostgreSQL · React 19 · Vite · Tailwind v4 · shadcn/ui · TanStack Query

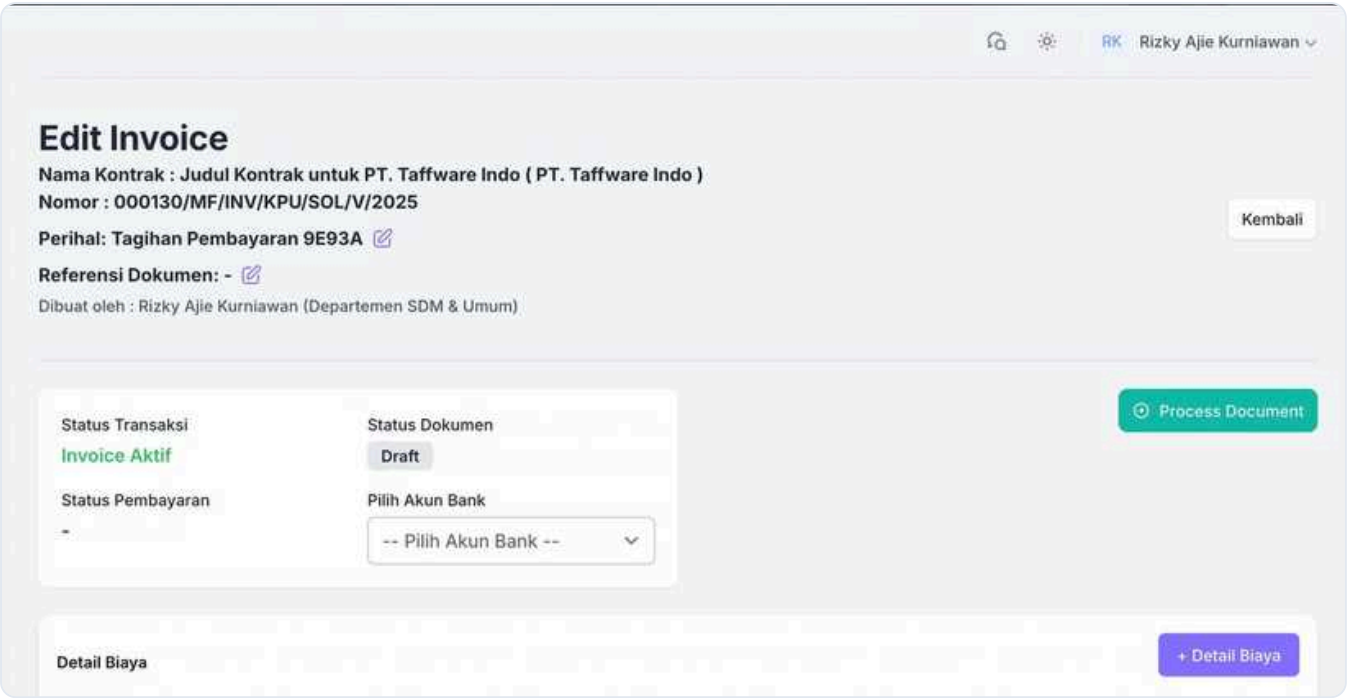
06

Prime Billing & Karyapayment

primebilling.id

Sistem Billing, Invoice & Payment Voucher

KLIEN	PERIODE	PERAN	STATUS
PT Karya Prima Usahatama	Jul 2024 – Sep 2025	Project Leader – Fullstack Dev	Produksi · v1.0



Invoice lintas divisi dan voucher payment yang sebelumnya manual kini berjalan dengan approval berjenjang, tanda tangan digital, dan penjurnalan otomatis.

89	7	3	156
hari ke v1.0	role pengguna	API terintegrasi	dokumen dipulihkan

KONTRIBUSI UTAMA

- **Prime Billing:** approval 7 tahap (Maker → Manager Divisi → Perbendaharaan → Manager & Direktur Keuangan → Pajak) dengan notifikasi real-time.
- Pada tahap Pajak: tanda tangan PrivyID, autosend ke Accurate, dan arsip Dropbox berjalan otomatis.
- Dokumen PDF mengikuti status (draft / signed / rejected); export ZIP dan flagging print.
- **Karyapayment:** signature flow voucher IR/ER dari profil karyawan; integrasi H2H Bank Mandiri (MCM) & BNI (OGP).
- RBAC, proteksi CSRF/XSS/SQL Injection, dan code review sebagai Project Leader.

TECH STACK Laravel 10 · Livewire · Jetstream · Sanctum · Spatie Permission · Tailwind · Alpine.js · PrivyID · Accurate · Dropbox

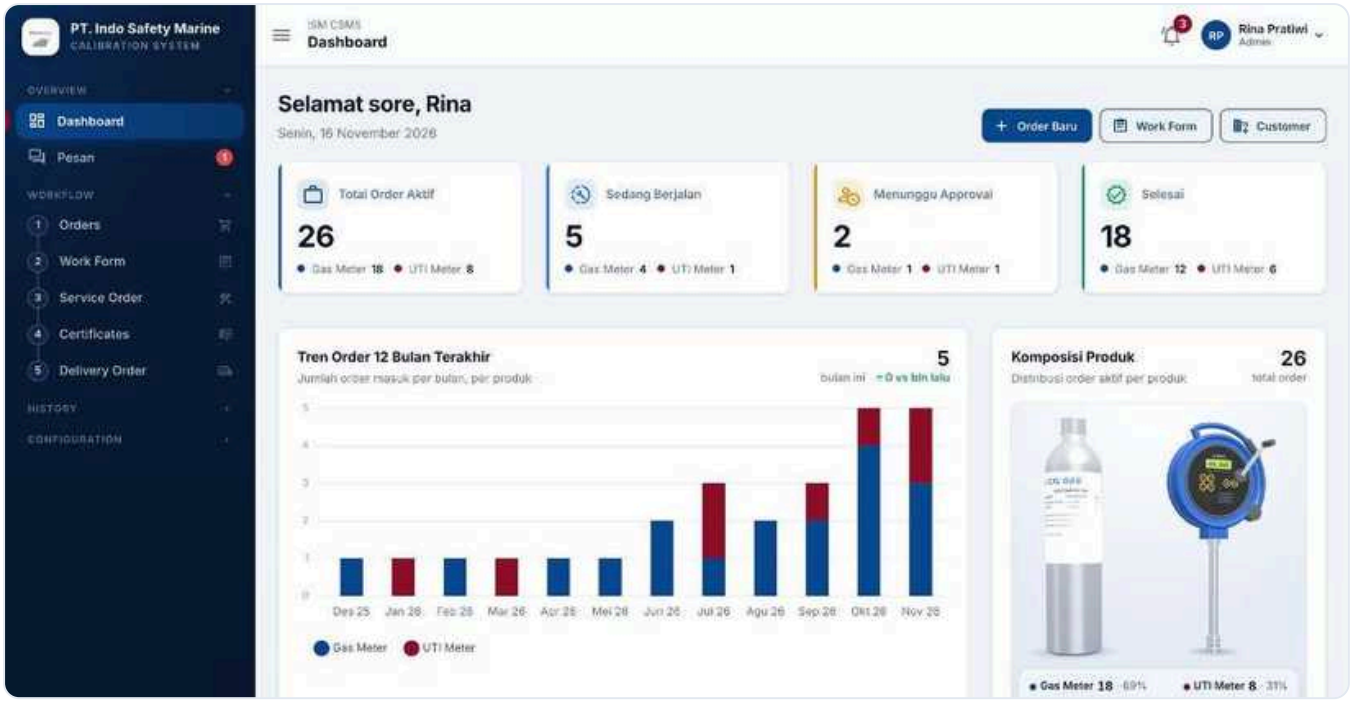
07

ISM CSMS

indosafetymarine.co.id

Calibration Service Management System

KLIEN	PERIODE	PERAN	STATUS
PT Indo Safety Marine	Agu 2023 – Jul 2024 · Freelance	Fullstack Developer	Produksi · v2.0.1



Lima tahap kalibrasi gas detector & UTI Meter (order, inspeksi, approval client, servis, sertifikat & DO) disatukan dalam satu status order untuk empat peran.

5	4	35	113
tahap kerja	peran	permission	komponen Vue

KONTRIBUSI UTAMA

- Admin Panel + Portal Customer dalam satu aplikasi Vue PWA (113 komponen), bisa dibuka offline.
- 35 permission yang diatur admin; matriks yang sama dibaca router dan Firestore Security Rules (277 baris, 19 kasus uji).
- Nomor order unik via counter di transaksi Firestore; riwayat status lengkap + notifikasi.
- Arsip PDF tanpa Cloud Storage: base64 dipotong ke subkoleksi `chunks` < 1 MiB; revisi via sidik jari data.
- Portal customer mobile-first dan visual 3D produk (three.js, chunk terpisah, ±30 fps).

TECH STACK Vue 2 · Vuetify 2 · Vuex · Firebase Auth · Cloud Firestore · Security Rules · PWA (Workbox) · Chart.js · three.js

Dikerjakan sebagai Frontend Engineer

Proyek Frontend Lainnya

08 HCIS BUMN

2024 · Frontend Engineer · PT Icon Plus (PLN) · untuk Kementerian BUMN · hcis.bumn.go.id



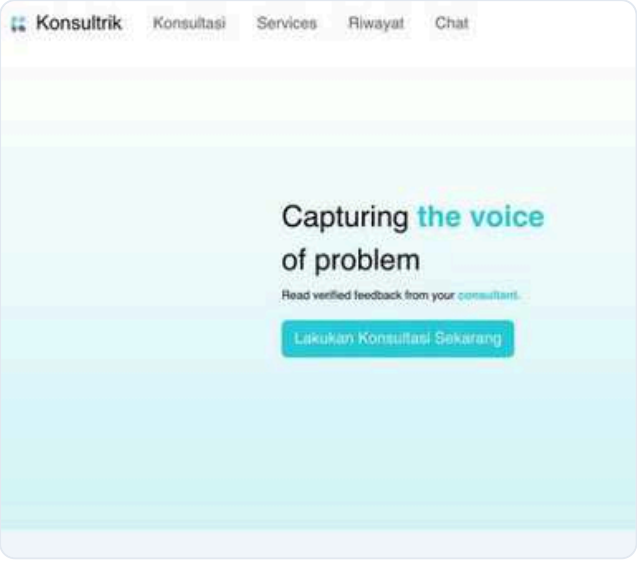
Human Capital Information System untuk program talent mobility dan rekrutmen insan BUMN, dengan konsep seperti LinkedIn.

- Create account dengan generate captcha
- CRUD bio, follow company, dan lowongan talent mobility
- Upload & download file dokumen

TECH STACK JavaScript · Vue.js · Vuetify · Vuex · Vite · GitHub · GitKraken

09 Konsultrik

2023 · Frontend Engineer · PT Icon Plus (PLN) · untuk PLN · konsultrik.plne.co.id



Platform konsultasi antara user dan engineer PLN, lengkap dengan rekomendasi konsultan, kategori engineer, dan marketplace.

- Realtime chat & notifikasi (Socket.IO)
- Login OAuth Google dan reset password
- Katalog konsultan per kategori dengan rating

TECH STACK JavaScript · Vue.js · Bootstrap · Socket.IO · Firebase · Pinia · GitHub · GitKraken

Dikerjakan sebagai Frontend Engineer

Proyek Frontend Lainnya

10 Budi Luhur Journal of Strategic & Global Studies

2024 · Frontend Engineer · Prodi Hubungan Internasional, FISIP Universitas Budi Luhur · jurnal.fisip.budiluhur.ac.id



Jurnal ilmiah open access dan peer-reviewed (ISSN 2987-6958) yang terbit dua kali setahun, dibangun di atas platform OJS / PKP.

- Kustomisasi tema: header, navigasi, dan sidebar informasi jurnal
- Halaman arsip edisi, pengumuman, dan call for papers
- Pembaca dari puluhan negara (ID, SG, US, KH, DE, dll.)

TECH STACK OJS (Open Journal Systems) · PKP

11 Energi Surya Gas

2024 · Frontend Engineer · Distributor gas spesial & peralatan cryogenic · energisuryagas.com



Website company profile dengan CMS untuk perusahaan gas spesial, peralatan cryogenic, dan energi terbarukan.

- Desain UI di Figma, diimplementasikan di WordPress
- Halaman layanan & produk, visi misi, dan daftar klien
- Form request a quotation untuk prospek

TECH STACK Figma · WordPress

Pelatihan & Kompetensi

Sertifikat



Sertifikat Kompetensi — Junior Web Developer
BNSP · LSP Informatika · Des 2020



Next.js From Scratch 2024
Udemy · Brad Traversy · Des 2024 · 10 jam



JavaScript (Basic)
HackerRank · Des 2022



Dart Programming untuk Persiapan Belajar Flutter
BuildWith Angga · Okt 2022



Two Day Class: Fullstack Developer
BuildWith Angga · 2022



Certificate of Competency — Basic Computer Algorithm
FTI Universitas Budi Luhur · Sep 2020



Seminar: Artificial Intelligence for Your Future
FTI Universitas Budi Luhur · Sep 2020 · Peserta

LLM · Gemini API

Maju Bareng AI: LLM-Based Tools & Gemini API Integration
Hacktiv8 · Jan 2026

Terima kasih telah meninjau portofolio ini.

Saya terbuka untuk diskusi lebih lanjut mengenai peran Fullstack Developer.

KONTAK

EMAIL	rizkyak994@gmail.com
WHATSAPP	+62 851-2111-0794
LINKEDIN	linkedin.com/in/rizky-ajie-kurniawan-49b885193

OCCA dikembangkan oleh Rizky Ajie Kurniawan dengan dukungan PT Jendela Cakra Digital. Proyek lain dikerjakan sebagai Fullstack Developer di PT Jendela Cakra Digital dan PT Karya Prima Usahatama (Prime Billing & Karyapayment), sebagai Frontend Engineer di PT Icon Plus/PLN (HCIS BUMN, Konsultrik), serta proyek freelance (ISM CSMS, Budi Luhur Journal, Energi Surya Gas). Screenshot memakai data contoh; logo dan nama produk pihak ketiga milik pemiliknya masing-masing.

English

PROJECT PORTFOLIO · 2026

Rizky Ajie Kurniawan

Fullstack Developer

A summary of eleven projects I designed and built: an orienteering-map CAD app, multi-tenant SaaS, e-learning, e-catalogue, CRM, billing systems, calibration service management, and platforms for BUMN, PLN, and an academic journal. Each page covers the context, key contributions, stack, and figures measured from the repository.

PROFILE

Fullstack Developer with 4+ years of experience building enterprise web applications end to end: requirements analysis, relational database design, REST APIs, SPA/SSR frontends, and deployment. Focused on data integrity, security (RBAC, CSRF/XSS/SQLi), automated testing, and Technical SEO.

CORE SKILLS

Laravel · PHP 8 · Vue / Nuxt · React · TypeScript · Node.js / Express · PostgreSQL · MySQL · Redis · Firebase · Docker · Nginx · Supervisor · Tailwind CSS · REST API · RBAC & Security · Technical SEO · Mapbox GL JS · Figma

PROJECTS

01 **OCCA** — Orienteering Cakra CAD Application — Orienteering Maps on iPad & Mac — 14

02 **jstock** — Multi-Tenant Inventory Management SaaS — 15

03 **KEA** — Career-Oriented E-Learning Platform — 16

04 **FastTrack** — Trilingual Business-Legal E-Catalogue — 17

05 **CakraCRM** — Internal Sales & Pipeline System — 18

06 **Prime Billing & Karyapayment** — Billing, Invoicing & Payment Voucher Systems — 19

07 **ISM CSMS** — Calibration Service Management System — 20

08 **HCIS BUMN** — PT Icon Plus (PLN) · for the Ministry of SOEs — 21

09 **Konsultrik** — PT Icon Plus (PLN) · for PLN — 21

10 **Budi Luhur Journal of Strategic & Global Studies** — International Relations Program, FISIP Universitas Budi Luhur — 22

11 **Energi Surya Gas** — Specialty gas & cryogenic equipment distributor — 22

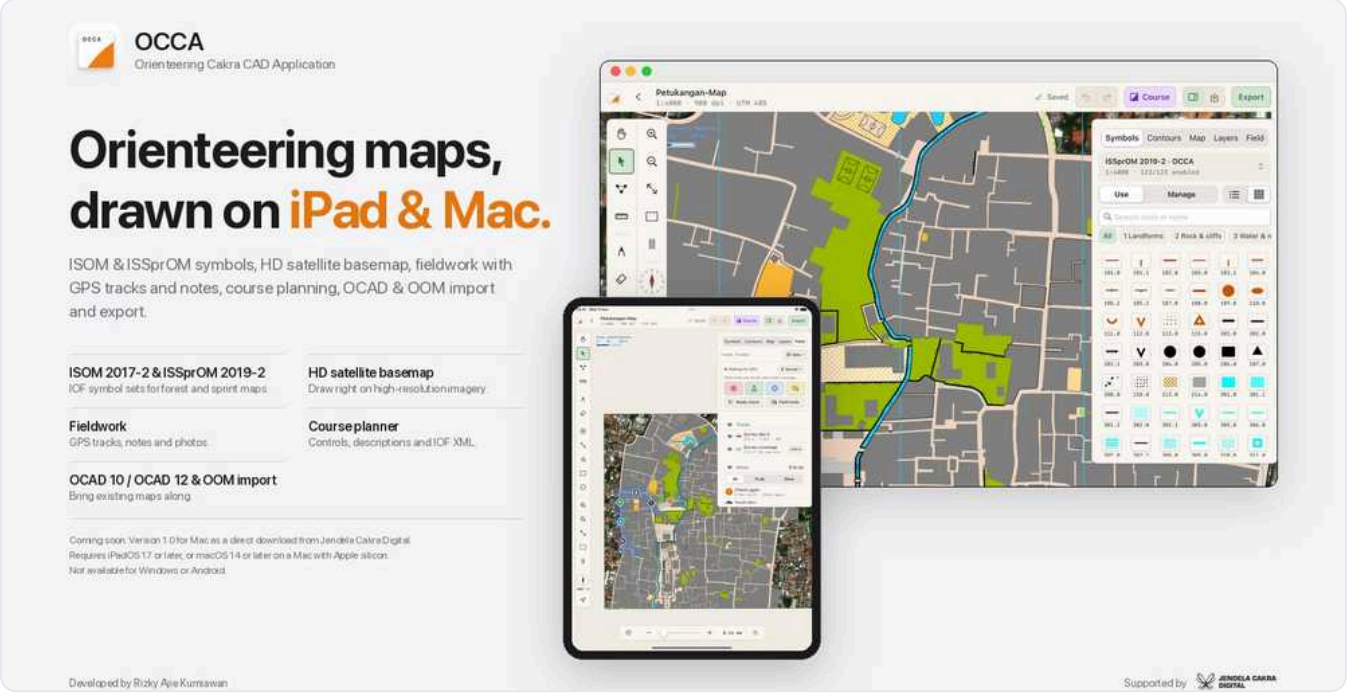
rizkyak994@gmail.com · +62 851-2111-0794 · linkedin.com/in/rizky-ajie-kurniawan-49b885193

01

OCCA

Orienteering Cakra CAD Application — Orienteering Maps on iPad & Mac

TYPE	YEAR	ROLE	STATUS
Native iPad & Mac app	2026	Developer	Coming soon · v1.0



A CAD application for drawing orienteering maps directly on iPad and Mac: IOF standard symbols, HD satellite basemap, GPS fieldwork, and course planning.

2	3	2	1.0
IOF symbol sets	import formats	platforms	release version

KEY CONTRIBUTIONS

- **ISOM 2017-2** (forest) and **ISSprOM 2019-2** (sprint) symbol sets following IOF standards.
- Draw directly on high-resolution satellite imagery with scale, dpi, and UTM projection.
- Fieldwork: record GPS tracks, notes, and field photos with to-do / done status.
- Course planner: controls, control descriptions, and **IOF XML** export.
- **OCAD 10 / OCAD 12** and **OOM** import & export so existing maps come along.

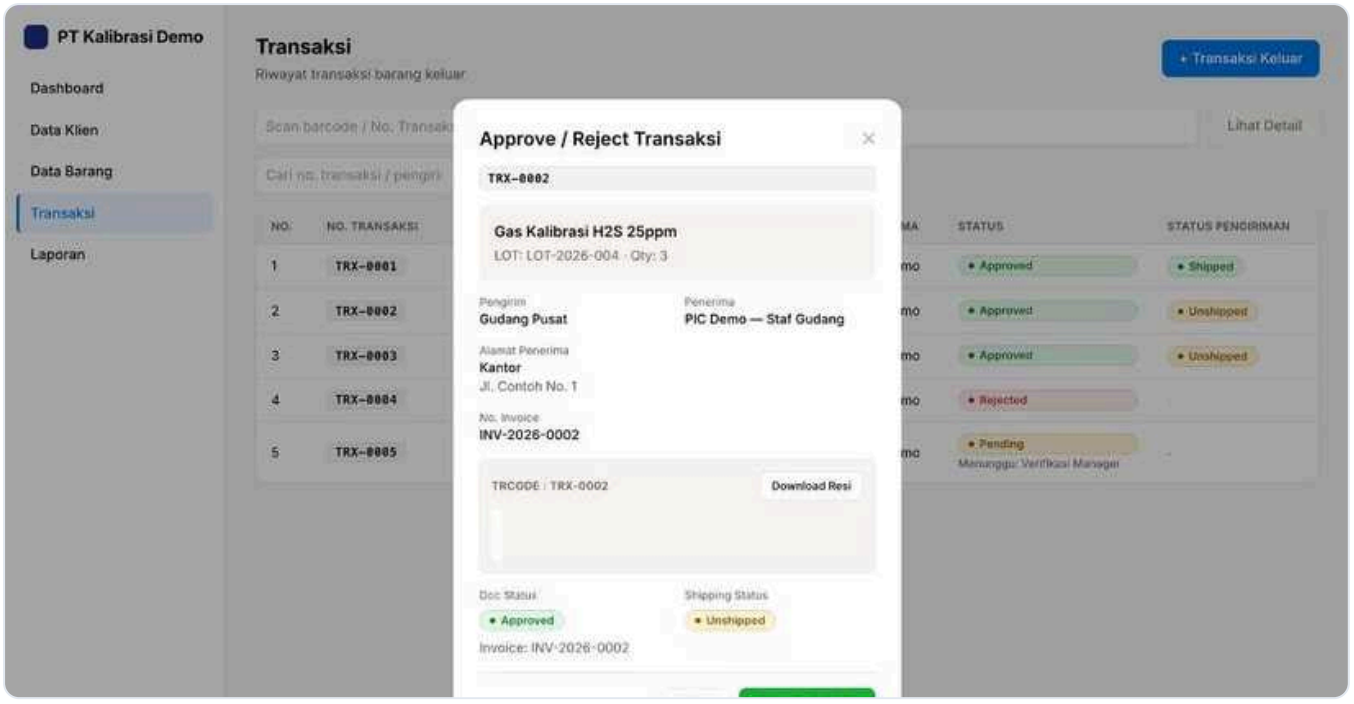
TECH STACK iPadOS 17+ · macOS 14+ (Apple silicon) · ISOM 2017-2 · ISSprOM 2019-2 · IOF XML · OCAD 10/12 & OOM · Satellite basemap · GPS

02

jstock

Multi-Tenant Inventory Management SaaS

CLIENT	PERIOD	ROLE	STATUS
Confidential	Sep – Oct 2026 · 5 weeks	Fullstack Developer	Deployed demo



One installation serving many companies with full data isolation: LOT/Batch stock, tiered-approval outbound transactions, and QR labels that can be scanned without logging in.

119	29	147	23
API endpoints	domain tables	automated tests	app pages

KEY CONTRIBUTIONS

- Tenant isolation at the model layer (`BelongsToTenant` trait) + 4 middleware gates: auth → tenant → module/menu → permission.
- 56 permissions across 5 roles, overridable per tenant without code changes.
- Stock deducted & invoice issued only on final approval, all inside `DB::transaction`.
- Multi-location stock with an audit ledger, POs with partial receipts, and stock opname that records variances.
- Separate public scan page: 30 req/min rate limit, resource without pricing/COGS.

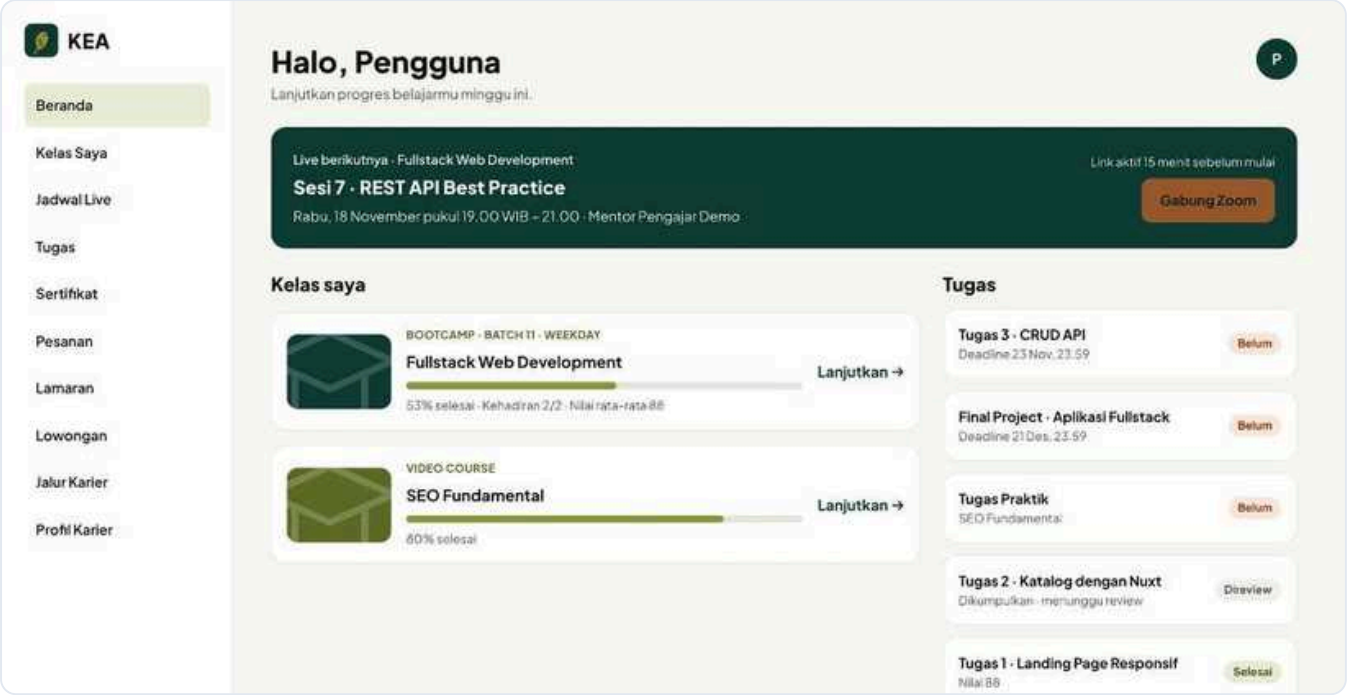
TECH STACK Laravel 13 · Sanctum · React 19 · Vite · Tailwind CSS 4 · PostgreSQL · Docker · Render

03

KEA

Career-Oriented E-Learning Platform

CLIENT	SCOPE	ROLE	STATUS
Internal product	Analysis → Deployment	Fullstack Developer	MVP phases 1–2 done



Cohort-based live bootcamps, video courses, and job placement in one system for five roles: prospect, learner, mentor, admin, and hiring partner.

57	25	88	34
REST endpoints	domain tables	DB indexes	feature tests

KEY CONTRIBUTIONS

- Midtrans checkout: cohort seats row-locked and held 30 minutes; paid status set only by SHA-512-verified, idempotent webhooks.
- Unified classroom: signed-URL video with watermark, live sessions, assignments, and per-lesson discussion.
- QR-coded PDF certificates with public verification; quiz-based career path recommendation engine.
- Job connector + consent-based talent pool (PDP Law); drag-and-drop course builder in Filament.
- SEO: SSR, 10-min ISR, canonical, Open Graph, Course/FAQPage JSON-LD, dynamic sitemap.

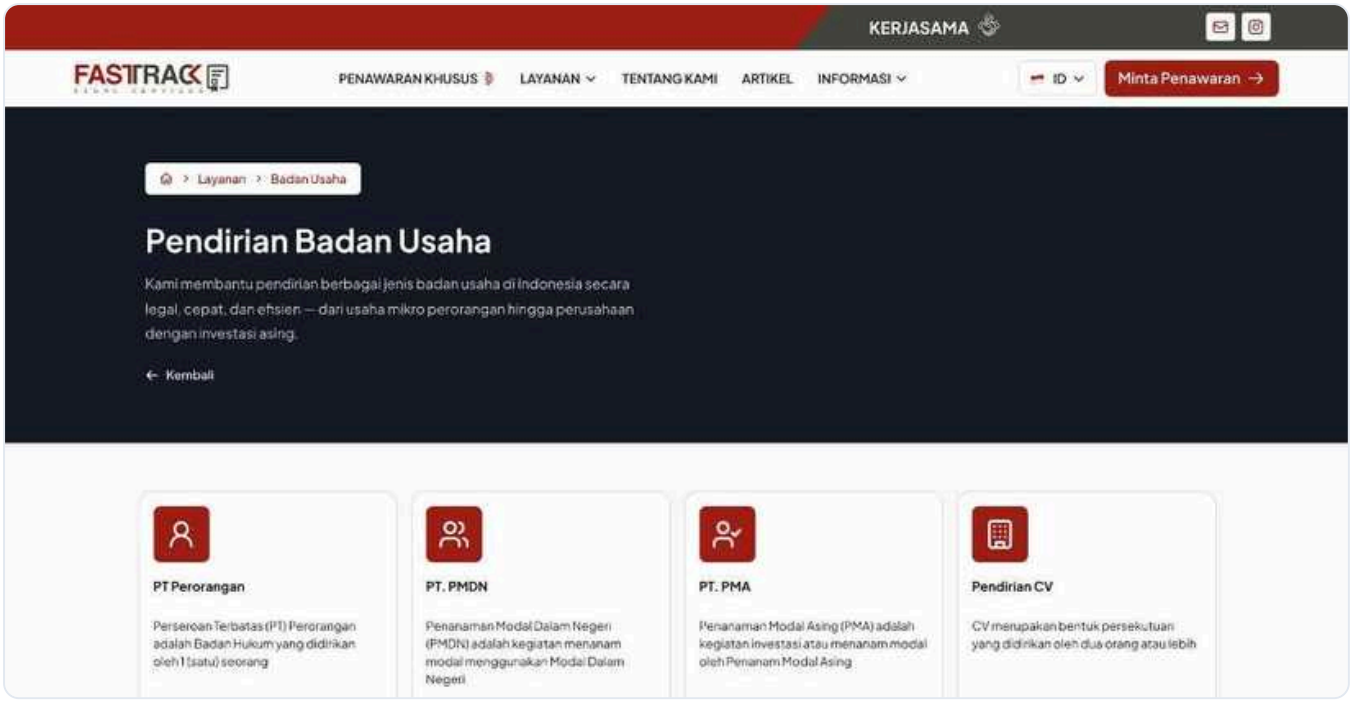
TECH STACK Laravel 13 · Nuxt 4 (SSR/ISR) · TypeScript · Filament 5 · PostgreSQL · Redis · Midtrans · Bunny Stream · Nginx · Supervisor · PM2

04

FastTrack fasttrack.legal

Trilingual Business-Legal E-Catalogue

CLIENT	PERIOD	ROLE	STATUS
Fasttrack.legal	May – Oct 2026 · 389 commits	Fullstack Developer	In production



A catalog of 26 service families and 86 priced packages in Indonesian, English, and Mandarin, optimized for SEO and lead conversion without a CMS.

134	86	3	77
sitemap URLs	priced packages	languages	Vue pages

KEY CONTRIBUTIONS

- One JSON data source `{id, en, zh}` powers the UI, SEO, and sitemap; new packages appear without code changes.
- Per-page SEO: canonical, OG, 10 JSON-LD types (Service, Offer, FAQPage, BreadcrumbList, etc.).
- Spam-proof forms without reCAPTCHA: honeypot + 5/min throttle + identical browser & server validation.
- Tools: quote cost estimator, in-browser deed simulation to PDF, KBLI 2025 search & conversion.
- Figma designs translated to Vue + Tailwind components; Vite bundles split per page.

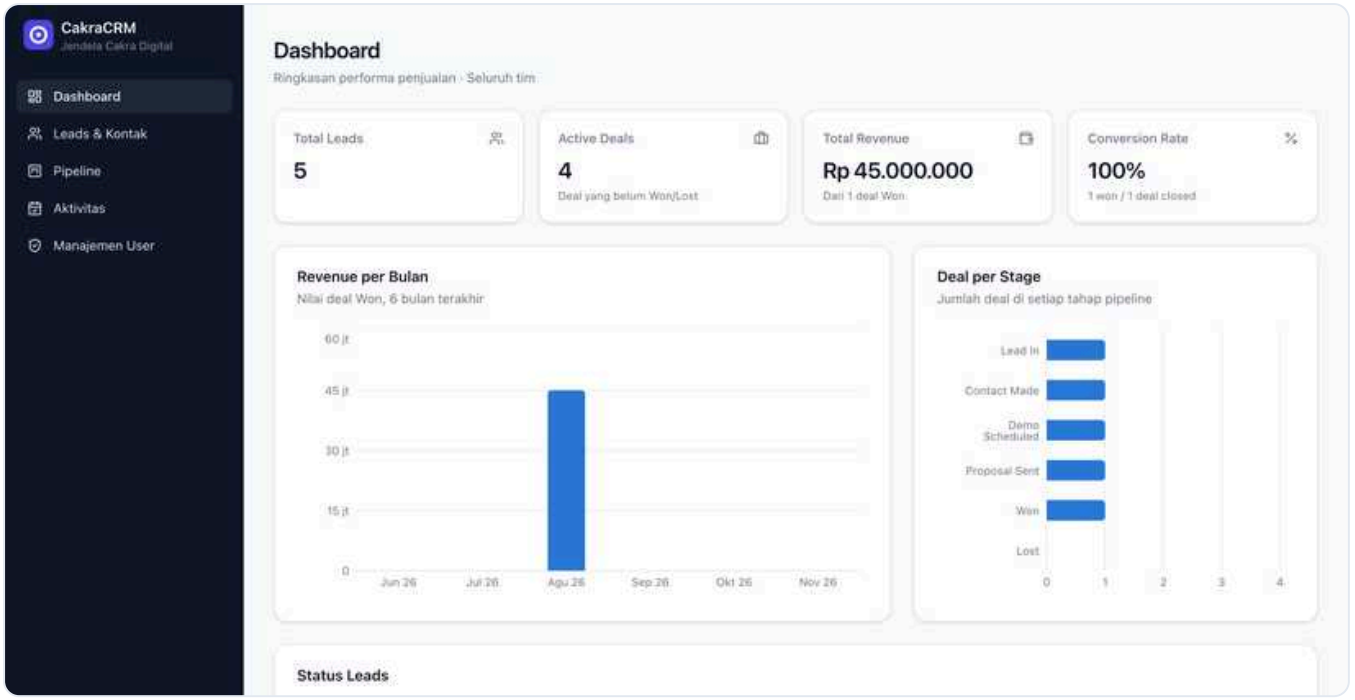
TECH STACK Laravel 13 · Inertia 2 · Vue 3 · vue-i18n · Tailwind CSS · MySQL · jsPDF · Figma

05

CakraCRM

Internal Sales & Pipeline System

CLIENT	YEAR	ROLE	DEPLOY
Internal product	2026	Fullstack Developer	Render Blueprint (IaC)



Leads, deal pipeline, and sales activity in one dashboard, replacing spreadsheets and WhatsApp chats, with financial-grade security.

6	3	6	8
modules	roles	pipeline stages	security layers

KEY CONTRIBUTIONS

- Real-time analytics dashboard: total leads, active deals, revenue, conversion rate, 6-month chart.
- 6-stage Kanban pipeline (Lead In → Won/Lost) with drag & drop and no reload.
- Admin / Manager / Sales RBAC: Sales users only see their own leads & deals.
- JWT access + refresh token rotation in httpOnly cookies, Argon2id, CSRF, rate limiting, Zod validation.
- Database, API, and static site provisioned automatically via `render.yaml`.

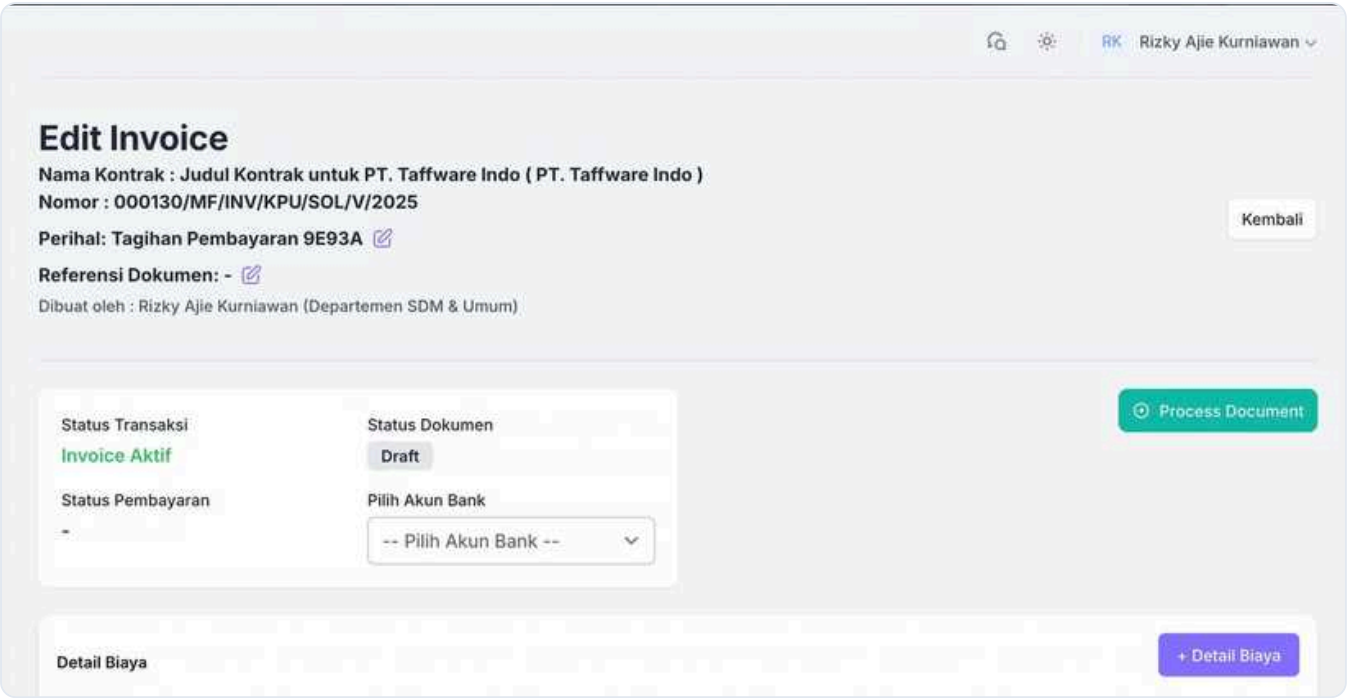
TECH STACK Express 5 · TypeScript · Prisma · PostgreSQL · React 19 · Vite · Tailwind v4 · shadcn/ui · TanStack Query

06

Prime Billing & Karyapayment primebilling.id

Billing, Invoicing & Payment Voucher Systems

CLIENT	PERIOD	ROLE	STATUS
PT Karya Prima Usahatama	Jul 2024 – Sep 2025	Project Leader – Fullstack Dev	Production · v1.0



Previously manual cross-division invoices and payment vouchers now run with tiered approvals, digital signatures, and automated journaling.

89	7	3	156
days to v1.0	user roles	integrated APIs	docs recovered

KEY CONTRIBUTIONS

- **Prime Billing:** 7-step approval (Maker → Division Manager → Treasury → Finance Manager & Director → Tax) with real-time notifications.
- At the Tax stage: PrivyID signing, auto-send to Accurate, and Dropbox archiving run automatically.
- Status-driven PDF documents (draft / signed / rejected); ZIP export and print flagging.
- **Karyapayment:** IR/ER voucher signature flow from employee profiles; H2H integration with Bank Mandiri (MCM) & BNI (OGP).
- RBAC, CSRF/XSS/SQL injection protection, and code reviews as Project Leader.

TECH STACK Laravel 10 · Livewire · Jetstream · Sanctum · Spatie Permission · Tailwind · Alpine.js · PrivyID · Accurate · Dropbox

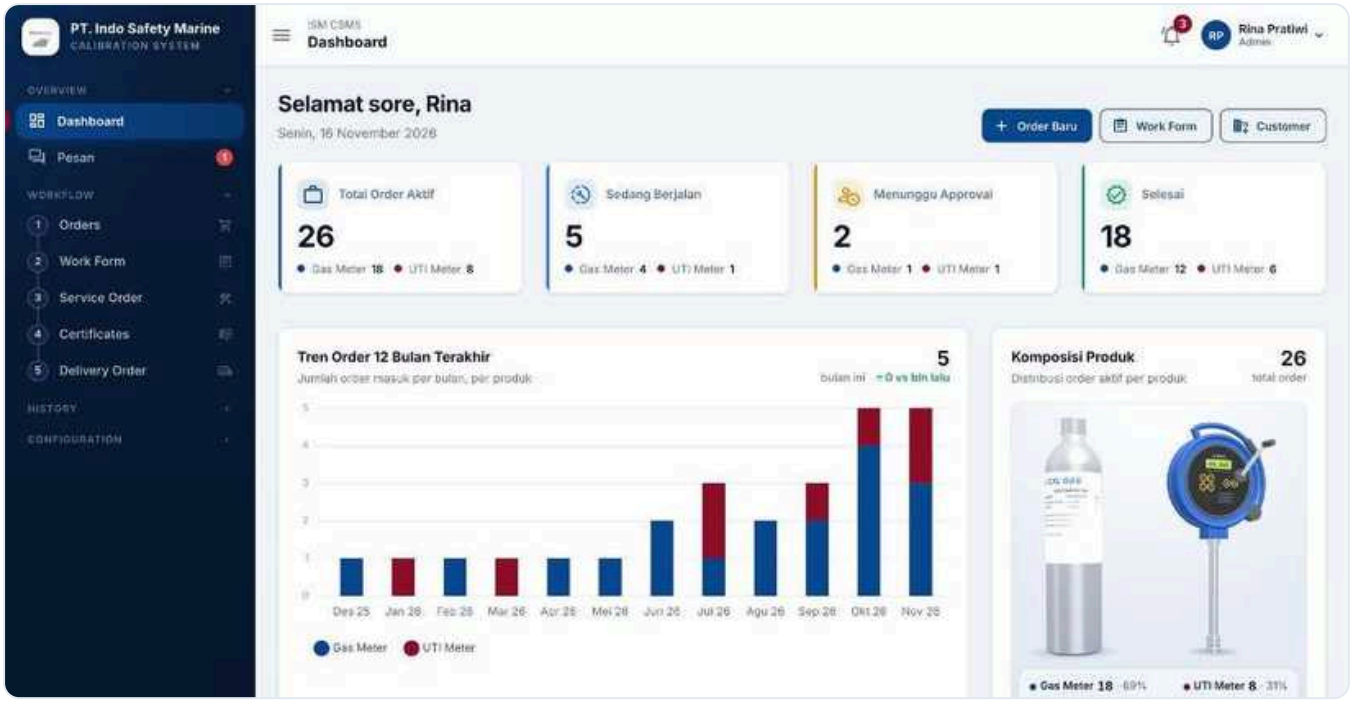
07

ISM CSMS

indosafetymarine.co.id

Calibration Service Management System

CLIENT	PERIOD	ROLE	STATUS
PT Indo Safety Marine	Aug 2023 – Jul 2024 · Freelance	Fullstack Developer	Production · v2.0.1



Five calibration stages for gas detectors & UTI Meters (order, inspection, client approval, service, certificate & DO) unified in one order status for four roles.

5 work stages

4 roles

35 permissions

113 Vue components

KEY CONTRIBUTIONS

- Admin Panel + Customer Portal in one Vue PWA (113 components), usable offline.
- 35 admin-managed permissions; the same matrix is read by the router and Firestore Security Rules (277 lines, 19 test cases).
- Unique order numbers via a counter inside Firestore transactions; full status history + notifications.
- PDF archive without Cloud Storage: base64 split into `chunks` under 1 MiB; revisions via data fingerprints.
- Mobile-first customer portal and 3D product visuals (three.js, separate chunk, ~30 fps).

TECH STACK Vue 2 · Vuetify 2 · Vuex · Firebase Auth · Cloud Firestore · Security Rules · PWA (Workbox) · Chart.js · three.js

Delivered as a Frontend Engineer

More Frontend Projects

08 HCIS BUMN

2024 · Frontend Engineer · PT Icon Plus (PLN) · for the Ministry of SOEs · hcis.bumn.go.id



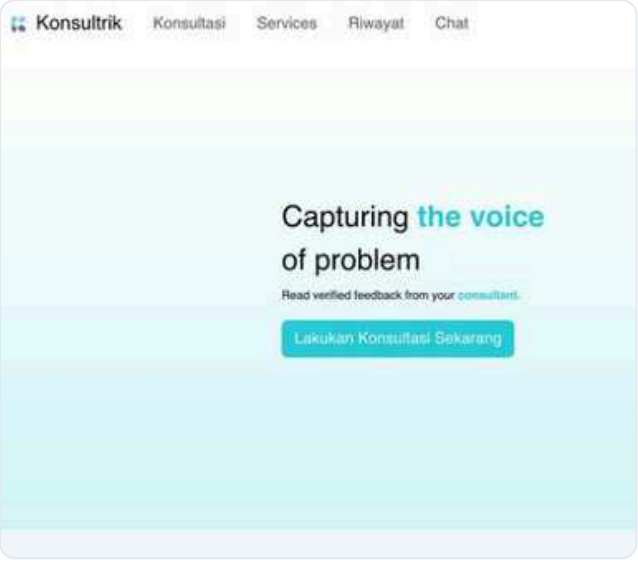
Human Capital Information System for BUMN talent mobility and recruitment programs, built around a LinkedIn-style concept.

- Account creation with captcha generation
- Bio CRUD, follow company, and talent mobility job listings
- File upload & download

TECH STACK JavaScript · Vue.js · Vuetify · Vuex · Vite · GitHub · GitKraken

09 Konsultrik

2023 · Frontend Engineer · PT Icon Plus (PLN) · for PLN · konsultrik.plne.co.id



Consultation platform connecting users with PLN engineers, with consultant recommendations, engineer categories, and a marketplace.

- Realtime chat & notifications (Socket.IO)
- Google OAuth login and password reset
- Consultant catalog by category with ratings

TECH STACK JavaScript · Vue.js · Bootstrap · Socket.IO · Firebase · Pinia · GitHub · GitKraken

Delivered as a Frontend Engineer

More Frontend Projects

10 Budi Luhur Journal of Strategic & Global Studies

2024 · Frontend Engineer · International Relations Program, FISIP Universitas Budi Luhur · jurnal.fisip.budiluhur.ac.id



Open-access, peer-reviewed academic journal (ISSN 2987-6958) published twice a year, built on the OJS / PKP platform.

- Theme customization: header, navigation, and journal info sidebar
- Issue archive, announcements, and call-for-papers pages
- Readers from dozens of countries (ID, SG, US, KH, DE, etc.)

TECH STACK OJS (Open Journal Systems) · PKP

11 Energi Surya Gas

2024 · Frontend Engineer · Specialty gas & cryogenic equipment distributor · energisuryagas.com



CMS-based company profile website for a specialty gas, cryogenic equipment, and renewable energy company.

- UI designed in Figma, implemented in WordPress
- Services & products, vision & mission, and client pages
- Request-a-quotation form for leads

TECH STACK Figma · WordPress

Training & Competence

Certificates



Certificate of Competence — Junior Web Developer
BNSP · LSP Informatika · Dec 2020



Next.js From Scratch 2024
Udemy · Brad Traversy · Dec 2024 · 10 hours



JavaScript (Basic)
HackerRank · Dec 2022



Dart Programming for Flutter Preparation
BuildWith Angga · Oct 2022



Two Day Class: Fullstack Developer
BuildWith Angga · 2022



Certificate of Competency — Basic Computer Algorithm
FTI Universitas Budi Luhur · Sep 2020



Seminar: Artificial Intelligence for Your Future
FTI Universitas Budi Luhur · Sep 2020 · Participant

LLM · Gemini API

Maju Bareng AI: LLM-Based Tools & Gemini API Integration
Hacktiv8 · Jan 2026

Thank you for reviewing this portfolio.

I'd welcome a conversation about the Fullstack Developer role.

CONTACT

EMAIL	rizkyak994@gmail.com
WHATSAPP	+62 851-2111-0794
LINKEDIN	linkedin.com/in/rizky-ajie-kurniawan-49b885193

OCCA is developed by Rizky Ajie Kurniawan, supported by PT Jendela Cakra Digital. Other projects were delivered as a Fullstack Developer at PT Jendela Cakra Digital and PT Karya Prima Usahatama (Prime Billing & Karyapayment), as a Frontend Engineer at PT Icon Plus/PLN (HCIS BUMN, Konsultrik), and as freelance work (ISM CSMS, Budi Luhur Journal, Energi Surya Gas). Screenshots use sample data; third-party logos and product names belong to their respective owners.