

Imam Bahri Alwi

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SUMMARY

Full-Stack Developer with 2 years of experience building production business systems using TypeScript, React, Next.js, Node.js, PostgreSQL, and Prisma. Experienced in end-to-end feature delivery across UI, APIs, relational data modeling, authentication, payments, third-party integrations, production-safe migrations, and debugging. Built a 76-endpoint education platform integrated with approximately 150,000 existing accounts and regularly use AI coding agents and LLM tools to investigate, implement, review, and improve software while retaining hands-on engineering judgment

EXPERIENCE

Konten.com

June 2026 – Present

Full-Stack Developer

- Built and maintained production features across frontend and backend, including authentication, onboarding, ranking systems, content management, and internal automation
- Implemented single-device session enforcement using Supabase GoTrue and server-side validation, automatically invalidating previous sessions and handling frontend re-authentication flows
- Developed a seven-day onboarding and reward system covering profile completion, campaign discovery, brief review, video upload, community actions, and withdrawal
- Built a weekly Clipper leaderboard and five-tier progression system with performance thresholds, campaign bonuses, monthly reviews, and responsive interfaces.

Key Achievements:

- Delivered Konten.com landing page from Figma UI/UX and animation designs to production within 1 day.
- Resolved 32 production issues through root-cause debugging while standardizing reusable frontend components, API error handling, and user-facing failure states.
- Automated daily Discord reporting for 4 platform-wide metrics: total clips, earnings, views, and paid clippers

Kelas Clipper

Backend Developer

- Built the backend domain from scratch using Express.js, strict TypeScript, and PostgreSQL, translating student, admin, payment, authentication, access-control, certificate, and operational workflows into APIs, relational data models, and state transitions.
- Designed and maintained 22 PostgreSQL tables, relational constraints, and 23 production-safe migrations while integrating with an existing production database serving approximately 150,000 accounts.
- Unified authentication through Supabase GoTrue with email/password, Google PKCE, automatic account provisioning, role management, and shared identity between Konten.com and Kelas Clipper.
- Developed secure trial and paid-subscription workflows using Xendit invoices, idempotent webhook processing, authorization rules, transaction records, renewal logic, and explicit access states for trial, trial-expired, active, and expired users.

Key Achievements:

- Delivered 76 API endpoints, 22 PostgreSQL tables, 23 production-safe migrations, and approximately 12,200 lines of strict TypeScript within 1 week.
- Reduced a Bootcamp map workflow from 42 database queries to 3 and reduced generated certificate size from 3.39 MB to 0.54 MB, approximately 84%.

- Delivered Kelas Clipper responsive and animated landing page from Figma to production within 1 day.

PT. Berkat Indah Garment (DRX)

May 2025 – June 2026

Full-Stack Developer

- Contributed across three production products: DRX Token, Wear, and Sportnet, working on frontend applications, backend services, mobile features, and CMS dashboards.
- Built the Padel Hub feature end-to-end for the DRX Sportnet mobile application using React Native, HonoJS, Bun, Prisma ORM, and PostgreSQL.
- Developed Next.js interfaces and NestJS backend services for content management, admin workflows, mobile features, SEO, and REST API integrations.
- Refactored legacy frontend and backend implementations into reusable components while standardizing state management, API error handling, audit logging, and OpenAPI documentation.

Key Achievements:

- Improved Google PageSpeed Insights scores from approximately 50-60 to 80-90 through rendering, code, and asset optimization.
- Improved SEO implementation across production pages using dynamic metadata, Open Graph, and JSON-LD structured data.
- Standardized API error handling, state management, audit logging, and OpenAPI documentation across frontend and backend services.

Hallo Hukum

February – May 2025 (Contract, Completed)

Frontend Developer

- Converted wireframes into responsive UIs for two React Native (Expo) apps (client & lawyer).
- Integrated Stream real-time chat, voice/video communication, authentication flows, and protected application features.
- Improved UI responsiveness by approximately 25% through rendering and state-management optimization.
- Implemented JWT/OAuth access control and session management while collaborating with backend developers through agile development cycles.
- Delivered 100% of planned contract scope on schedule.

ExplorePulau.id

March – April 2025

Web Developer & SEO Recovery Freelance

- Recovered a compromised production website by removing injected gambling-spam files and cleaning infected server resources.
- Hardened website security and restructured the file system to improve stability and reduce the attack surface.
- Restored SEO health by removing spam-indexed URLs and managing cleanup through Google Search Console.

PROJECTS

Galaxy POS | Full-Stack Developer

- Built and extended a Laravel-based POS system covering sales, purchasing, expenses, reporting, multi-role access, multi-branch operations, and service/technician workflows
- Developed backend and database workflows using PHP, Laravel 8, MySQL, Livewire, and AJAX while maintaining existing production functionality.
- Implemented customer WhatsApp notifications, PDF document workflows, database migrations, and operational UI improvements.

- Deployed and maintained the application on AWS EC2
- Tech stack: PHP, Laravel 8, MySQL, Livewire, jQuery, AJAX, AWS EC2*

Knect HRIS | Full-Stack Developer

- Built a multi-tenant HRIS with Flutter, NestJS, TypeScript, PostgreSQL, and Prisma for attendance, leave, shifts, approvals, employee organization, and payroll foundations.
- Designed REST APIs and relational workflows for employees, organizations, attendance, leave allocation, approval states, and scheduling.
- Implemented mobile-first workflows for attendance, leave, scheduling, and approvals with reusable Flutter components.
- Designed backend modules for multi-tenant organization, departments, positions, shifts, leave, payroll foundation, notifications, and role-based access control.
- Integrated JWT and refresh-token authentication between the Flutter mobile application and NestJS backends.

EDUCATION

Hacktiv8
Full Stack JavaScript Immersive Program

Vocational High School Nurul Huda Baros
Multimedia

Jakarta, Indonesia
October 2024 – February 2025

Serang, Indonesia
2020 – 2023

CERTIFICATIONS

- Cloud Practitioner Essentials | [Certificate Link](#)
- Problem Solving | [Certificate Link](#)
- SQL (Intermediate) | [Certificate Link](#)
- React.js | [Certificate Link](#)
- JavaScript (Intermediate) | [Certificate Link](#)
- Node.js (Intermediate) | [Certificate Link](#)

SKILLS

- **Languages** (JavaScript ES6+, TypeScript)
- **Front-End** (React.js, Next.js, React Native/Expo, Tailwind CSS, shadcn/ui, Vite, React Context API)
- **Back-End** (NestJS, Node.js, Express.js, HonoJS, Bun, Prisma ORM, Sequelize, REST APIs, GraphQL)
- **Databases & Data** (PostgreSQL, MySQL, Supabase, MongoDB, Redis, relational modeling, schema migrations)
- **Real-Time** (Socket.IO, Stream chat/voice/video)
- **Auth** (Supabase GoTrue, JWT, OAuth/PKCE, session management)
- **Payments & Integrations** (Xendit, Midtrans, Discord REST API/Webhooks, Stream Chat/Voice/Video, Resend)
- **SEO & Indexing** (Google Search Console, sitemaps, JSON-LD Schema, Open Graph, metadata)
- **Cloud & Deploy** (AWS, Firebase, Cloudflare, Heroku, Vercel)
- **DevOps** (Gitflow, Docker, GitHub Actions)
- **AI & Agent-Assisted Development** (Gemini API, Hermes AI Agent, OpenClaw, Claude Code, Codex, Kiro)
- **Tools** (Git, Postman, DBeaver, MongoDB Compass)
- **Testing & Quality** (Jest, unit/integration testing, linting ESLint/Prettier, Postman)
- **Problem-Solving** (debugging, root-cause analysis, performance optimization, legacy-code refactoring)