

LATANZA AKBAR FADILAH

Backend Developer

latanzaakbarfadilah@gmail.com | 0838007601041

SUMMARY

Active D3 Information Systems student at UPNVJ specializing in backend development with Express.js and Node.js. Experienced in building real-impact systems, including contributing to an admin panel designed to serve over 5,000 users during a university onboarding process. Proficient in PostgreSQL, MySQL, and REST API integration. Outside academics, trusted with a leadership role in a student organization and known for keeping teams cohesive. Currently seeking an internship opportunity to apply and grow technical skills in a professional environment.

WORK EXPERIENCE

Backend Developer, Siera Mar 2026 - Present

- Building and maintaining REST APIs for the admin and core platform (stakeholder) modules of SIERA a university digital onboarding system designed to serve over 5,000 users during the orientation period.
- Responsible for the business logic layer of both the admin panel and the core stakeholder-facing platform, ensuring reliable data flow between frontend and backend.

Laboratory Asistant of Database System, UPNVJ Feb 2026 - Present

- Assisted in the preparation and delivery of database practicum sessions, supporting students in understanding core concepts including query writing, schema design, and relational database management.
- Guided students through hands-on exercises, reinforcing both technical depth and teaching ability in database systems.

Backend Developer, Android Portal May 2025 - Dec 2025

- Developed the authentication and authorization module, implementing secure user access control and role-based permission management across the platform.
 - Built a forgot password and reset password flow using secure time-limited links — providing a seamless, OTP-free recovery experience for users.
 - Integrated Cloudflare Images for image upload handling, offloading media storage and delivery to a scalable CDN infrastructure.
-

PROJECT

BiteYo (Food Review Platform) Mar 2026 - Present

Express.js | Drizzle ORM | PostgreSQL | Cloudinary

- Built a food review platform backend using Express.js with Drizzle ORM, featuring restaurant management, user reviews, and filter-based search — similar in concept to Zomato.
- Implemented JWT-based authentication with bcrypt password hashing, rate limiting, and input validation using Zod to ensure secure and reliable API access.
- Integrated Cloudinary for image upload and delivery, with image optimization using Sharp before storage.
- Configured Nodemailer for transactional email support and deployed the API to Vercel.

Moviedex (Film Discovery App)

April 2026

React Native | Expo | TVMaze API

- Built a mobile film and TV show discovery app using React Native (Expo SDK 54), integrating the TVMaze API for real-time content data.
- Implemented Context API-based state management across three contexts (Theme, Favorites, Search) for global state without prop drilling.
- Applied React Native Reanimated for smooth screen transitions and animations, and AsyncStorage for persistent favorites data.
- Delivered features including browse, search, favorites list, and Dark/Light mode toggle across a multi-screen navigation structure.

B'Planner (Mudik Planning App)

Mar 2026

React Native | Expo | AsyncStorage

- Built a mobile mudik planning app using React Native (Expo) with three core modules: budget & fuel cost estimator, packing list, and family visit tracker.
- Architected global state using useReducer + Context API with custom hooks (useBudget, usePackingList, useVisits) to cleanly separate business logic from UI components.
- Implemented AsyncStorage for persistent data, React Native Reanimated for smooth UI animations, and unit testing using Jest on core budget calculation logic.

Cinix (Online Movie Ticket Booking)

Oct 2025 - Dec 2025

Express.js | Prisma ORM | PostgreSQL

- Developed the backend for an online movie ticket platform using Express.js and Prisma ORM, covering showtime management, seat selection logic, and reservation processing.
- Designed a relational database schema with Prisma migrations to handle showtime schedules, seat availability, and booking records with consistent data integrity.
- Deployed the API to Vercel and maintained clean project structure with documented setup instructions.

77TopUp (Game Voucher Platform)

Feb 2025 - Jun 2025

Express.js | Prisma ORM | PostgreSQL

- Built the backend for a game voucher top-up platform using Express.js with a clean MVC architecture (controllers, routes, middlewares, utils) and Prisma ORM for database management.
- Handled transaction flows, product management, and payment gateway API integration with structured middleware for auth and error handling.
- Documented API endpoints and deployed to Vercel, demonstrating end-to-end delivery from development to production.

Simple POS (Point of Sale System)

Nov 2024 - Dec 2024

C Language

- Built a CLI-based point-of-sale system in C targeting small-scale businesses such as traditional stalls, handling product listings, transaction processing, and receipt generation.
- Strengthened foundational understanding of procedural programming, memory management, and data structure manipulation at a low level.

ORGANIZATIONAL EXPERIENCE

Vice Chair (HIMA D3SI UPNVJ)

Feb 2026 - Present

- Led coordination and maintained team cohesion across an organization of 50 members, acting as the bridge between the chairman and all staff divisions.
- Applied an empathy-driven leadership approach building personal connections with each member to sustain team motivation and engagement throughout the term.
- Supported strategic decision-making alongside the chairman to ensure the organization's programs ran on track and on schedule.

Staff of Human Resource Development (HIMA D3SI UPNVJ)

Feb 2025 - Feb 2026

- Actively participated in various organizational committees, contributing to the planning and execution of student association events throughout the term.
- Served as a listener and point of support for fellow members fulfilling the core function of PSDM by being approachable, present, and attentive to members' needs.

EDUCATION

Associate's degree in Information Systems, UPN "Veteran" Jakarta

June 2024 - Present

GPA: 3.93 / 4.00

- Pursuing a vocational degree in information systems with a focus on backend application development and database management.
- Applied coursework through 6+ independent projects spanning web platforms, mobile applications, and a C-based system all built end-to-end with full ownership over the backend.
- Active in the student association (HIMA D3SI), progressing from Staff of Human Resource Development to Vice Chairman within two terms.

SKILLS

Backend: Express.js, Node.js, REST API Integration, Prisma ORM, Drizzle ORM

Mobile: React Native, Expo (familiar)

Database: PostgreSQL, MySQL

Cloud & Tools: Cloudinary, GitHub, Figma, Vercel

Languages: Bahasa Indonesia (Native), English (Basic)

Soft Skills: Proactive Communication, Collaborative, Adaptive Problem-Solving