

ABIMANYU RIAUTO PUTRA

Full Stack Developer | AI Engineering Enthusiast

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PROFESSIONAL SUMMARY

Innovative Informatics student at Universitas Indraprasta PGRI (UNINDRA) focusing on building scalable **Full Stack applications** and **AI-driven solutions**. Experienced in architecting **multi-tenant SaaS platforms** and **real-time management systems** using **Next.js, Laravel, and Python**. Proven ability to bridge complex backend logic with intuitive frontend experiences, with a strong commitment to implementing modern SDLC practices and high-performance database design.

TECHNICAL SKILLS

- **Languages:** JavaScript/TypeScript (ES6+), Python (Advanced), PHP, SQL, HTML5, CSS3.
- **Frameworks & Libraries:** Next.js 14+ (App Router), React.js, Laravel 10+, Node.js, Tailwind CSS, Scikit-Learn.
- **Tools & Infrastructure:** Git/GitHub, Docker, REST APIs, Prisma/Drizzle ORM, Postman.
- **Database:** PostgreSQL, MySQL, Redis.
- **Core Competencies:** Multi-tenant SaaS Architecture, Real-time Synchronization, AI Engineering, Decision Support Systems (DSS).

CERTIFICATIONS

- **Azure AI Engineer Associate (Simulation)** – Dicoding Indonesia | 2026
- **Generative AI Application Development (Microsoft Azure)** – Dicoding Indonesia | 2026
- **Fundamental Deep Learning & Machine Learning** – Dicoding Indonesia | 2025
- **Fundamental Data Processing & JavaScript Programming** – Dicoding Indonesia | 2025

PROJECT EXPERIENCE

NexusFlow – Enterprise Multi-tenant SaaS E-commerce | Lead Developer | Feb 2026

- Architected a high-scale **multi-tenant SaaS platform** using **Next.js** and **PostgreSQL**, enabling independent vendors to manage digital storefronts under one infrastructure.
- Designed a centralized enterprise dashboard for inventory tracking, automated sales reporting, and tenant-specific configurations.
- Optimized data isolation and security protocols using **Prisma ORM**, ensuring robust performance across concurrent tenant environments.
- **Tech Stack:** Next.js, TypeScript, PostgreSQL, Tailwind CSS.

RestoLive – Real-time Kitchen Display System (KDS) | Full Stack Developer | Feb 2026

- Developed a specialized **Kitchen Management System** using **Laravel** to optimize communication between front-of-house and kitchen operations.
- Engineered **real-time order synchronization** features to digitize workflows, reducing order latency and improving kitchen efficiency.
- Implemented an interactive status-tracking dashboard (Pending, Cooking, Served) with an intuitive UI for fast-paced environments.
- **Tech Stack:** Laravel, MySQL, JavaScript (AJAX), Bootstrap.

GeoSafe – Disaster Preparedness Mobile App | Lead Developer | Jan 2026

- Built a cross-platform mobile application focused on disaster mitigation, featuring **real-time location tracking** and emergency alerts.
- Integrated **AI-driven data analysis** to provide automated safety recommendations based on real-time environmental data.
- **Tech Stack:** React Native/Flutter, Google Maps API, Python Backend.

Decision Support System (SPK) – SAW Method | Full Stack Developer | Jan 2026

- Developed a web-based system for student selection at SMK Al Fat-hiyah utilizing the **Simple Additive Weighting (SAW)** algorithm.
- Automated complex scoring criteria calculations to ensure objective, data-driven decision-making for academic awards.
- **Tech Stack:** Next.js, Node.js, MySQL.

EDUCATION

Universitas Indraprasta PGRI (UNINDRA) | Bachelor of Informatics | 2021 – Present

- Focus: Software Engineering, Artificial Intelligence, and Database Management.