



Nanda Rizky Himawan

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Bandung, Indonesia

Computer and Network Engineering graduate with a strong passion for full-stack web development and information technology. Highly motivated to continuously learn and contribute to creating innovative digital solutions.

Work Experience

Fokusai - Bandung, Indonesia

Oct 2025 - Present

Web Developer & TikTok Sales Specialist

- Designed and developed the Fokusai landing page to showcase the portfolio and AI video creation services.
- Produced creative video content using Generative AI tools for client needs and promotional materials.
- Managed marketing strategies on TikTok (Live & short video content) to increase brand awareness and drive sales.
- Engaged directly with audiences and processed customer orders from social media through to project **completion**.

1612 Coffee Roastery - Bandung, Indonesia

Oct 2025 – Oct 2025

On the Job Training – Web Developer & Content Creator

- Developed and managed the gallery and news sections of the website for various coffee events.
- Created video content, articles, and graphic designs for social media channels.
- Collaborated with mentors and internal teams to publish and promote event materials.

CV OMS - Bandung, Indonesia

May 2021 – Sep 2022

Computer Technician & Online Store Administrator

- Assembled, repaired, and tested incoming computer units and hardware.
- Recorded daily sales transactions and managed simple financial record-keeping.
- Handled the packaging and shipping processes for online store orders.
- Served as the online store administrator, addressing customer inquiries and managing product listings.

PT Dataquest Laverage Indonesia - Bandung, Indonesia

Jul 2019 – Sep 2019

Internship – IT Support & Multimedia

- Documented company activities and events held outside the office.
- Set up and configured office network cabling infrastructure for internal connectivity needs.
- Edited video materials for event documentation and internal content.

Educational Background

SMK Pekerjaan Umum Negeri Bandung – Bandung, Indonesia

Jul 2017 – Jun 2020

Computer and Network Engineering

- Graduated with an average score of 85.
- Focused on computer hardware, network systems, and IT maintenance.
- Developed technical skills in assembling, configuring, and troubleshooting computers and networks through hands-on practice and field work.

Certification

- **BBPVP Bandung** - Web Development with Node.js and React (Certificate of Completion)
Oct 2025

- **BBPVP Bandung** - SMART IT Program On the Job Training (Web Development at 1612 Coffee Roastery)
Oct 2025

- **ETS TOEIC** - Test of English for International Communication (Score Certificate)
Sep 2023

- **DINAMIK 13** - Universitas Dian Nuswantoro (National Competition Participant)

- Nov 2021

- **Kihajar STEM** - Ministry of Education and Culture RI (Challenge Participant)
Oct 2020

- **PT Dataquest Laverage Indonesia** - Internship Certificate
Sep 2019

Project Experience

Fokus AI Video Generator Platform

Oct 2025

AI & Automation Web Application Developed an integrated web platform combining two generative video models (Google Veo and Sora 2) into a single interface. Focused on solving API accessibility issues through advanced browser automation and scalable hybrid architecture.

- **Dual-Engine Integration** : Enabled seamless switching between Google Veo and Sora 2 models for flexible content generation.
- **Automation Middleware** : Developed a Playwright-based service to handle complex authentication (reCAPTCHA & Bearer Token interception) automatically.
- **Secure Tunneling** : Implemented Cloudflare Tunnel infrastructure to securely connect cloud automation services with the main application.
- **Intuitive UI** : Created a user-friendly interface for video generation parameters (prompt, aspect ratio, duration) with real-time result previews.
- **Stability Systems** : Implemented queue management and human simulation to ensure the stability of the video generation process.
- **Tech Stack** : Next.js, Tailwind CSS, Framer Motion (Frontend); Node.js (Backend).

1612 Coffee Roastery Web Platform

Oct 2025

Full-Stack Web Application Developed a full-stack web application for a specialty coffee roastery to manage online orders, roasting services, and shipping workflows. Focused on seamless user experience and efficient back-office operations.

- **Online Catalog** : Showcasing coffee beans, roasting services, and additional products.
- **Smart Checkout** : Cart and checkout flow that separates services (roasting) from physical products.
- **Logistics** : Integrated shipping cost calculation and order management using JNE Cargo and regular courier services.
- **Dashboards** : Dedicated customer dashboard for order history/tracking, and an Admin dashboard for managing products, roasting services, and shipments.
- **Tech Stack** : React, Tailwind CSS, Framer Motion (Frontend); Node.js & Express (Backend).

ApotekSehat - Pharmacy Inventory & Management System

Oct 2025

Web-Based Inventory System Designed a web-based inventory system offered as a service for small pharmacies, allowing owners to monitor stock, users, and transaction history in a single dashboard.

- **Role-Based Access** : Defined access levels for Super Admin, Pharmacy Owner, and Staff.
- **Inventory Management** : Comprehensive tracking of drug stocks, units, categories, batches, and expiration dates.
- **Smart Monitoring** : Alerts for low stock and expiring items to prevent stockouts and waste.
- **Transaction Tracking** : Recorded inbound/outbound stock transactions with edit history for audit trails.
- **Tech Stack** : Node.js/Express, MySQL/MariaDB (Backend with JWT Auth); React, Tailwind CSS (Frontend).

Skills

Languages : Indonesian (Native/Bilingual), English (Intermediate)

Technical Skills:

- **Web Development** : HTML, CSS, JavaScript, React.js, Next.js, Node.js, Express.js, REST API
- **Databases** : MySQL / MariaDB, SQL, MongoDB
- **Tools & Others** : Git & GitHub, Tailwind CSS, Framer Motion, Microsoft Office