

Ihza Nurkhafidh Al-Baihaqi

Nganjuk, Indonesia | ihza.nk.160903@gmail.com | | in/masisza | github/masizsa

SUMMARY

Software engineer with 1+ year of professional experience building full-stack web systems. Focused on clean architecture, automation, and shipping reliable production platforms.

WORK EXPERIENCE

Full-stack Web Developer

Jun 2025 - Jan 2026

PT. Pelindo III Surabaya · Internship,

Surabaya, Indonesia

- Built a centralized management ecosystem for employee data, inventory, and infrastructure monitoring.
- Integrated real-time CCTV monitoring via a Python backend, bridging surveillance hardware with a web dashboard to streamline security oversight.
- Automated network monitoring and shift scheduling, unifying fragmented workflows and accelerating the IT division's incident response time.

Stack: Laravel, Filament, Flutter, MySQL, Tailwind CSS, Python, Flask, Docker, Nginx

Full-stack Web Developer

Jan 2025 - May 2025

PT. PAL Surabaya · Internship,

Surabaya, Indonesia

- Developed a fire extinguisher (APAR) monitoring system using Laravel and Filament, digitizing manual inspections and improving accuracy.
- Built an admin reminder system (ReactJS + Golang) to streamline access requests and cut response delays.
- Deployed and managed production applications via aaPanel, configuring servers and databases for high availability.

Stack: Laravel, Filament, ReactJS, MySQL, PostgreSQL, Tailwind CSS, Python, Go, Flask, aaPanel

PROJECTS

Full-stack Web Developer

Nov 2025 - May 2026

JTIPTORT - Politeknik Negeri Malang

- Engineered and deployed a live campus training platform handling course management, payments, and certification.
- Implemented a self-healing payment flow with automatic gateway switching (BNI API/Midtrans) and a manual transfer fallback for continuous processing.
- Set up CI/CD with GitHub Actions and managed Docker/Nginx deployment on a Linux VPS for scalable, high-availability service.

Stack: Laravel, Filament, MySQL, Tailwind CSS, Docker, Nginx, Github Actions

Full-stack Developer

RTKu - Integrated Housing & Financial Management System

- Built a full-stack housing and financial management system using a Laravel REST API and React/TypeScript frontend.
- Architected a relational schema for multi-property ownership and automated monthly billing with real-time financial ledgers.

Stack: Laravel, React, Tanstack Query, Zod, TypeScript, MySQL

EDUCATION

Bachelor's of Applied Science, Informatics Engineering

Aug 2022 - May 2026

State Polytechnic of Malang

Malang, Indonesia

- Cumulative GPA: 3.86/4.0
- Outstanding Student of Informatics Engineering 2023/2024

SKILLS

Languages: JavaScript, TypeScript, PHP, Dart, Go, SQL, Python

Frameworks: React, Angular, Laravel Filament, Flutter, Flask

Databases: MySQL, PostgreSQL

Tools & Platforms: Tanstack Query, Zod, Docker, Git, Nginx, Tailwind CSS, Bootstrap CSS, Redis