

Muh Ibrahim Al Fath

Full-Stack Web Developer — Laravel · Livewire · Codelgniter

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PROFESSIONAL SUMMARY

Informatics Engineering graduate of Universitas Saintek Muhammadiyah with 4+ years of experience building end-to-end enterprise web systems using Laravel, Livewire, and Codelgniter 4, currently serving as Project Lead at PT Krishna Sukses Abadi. Experienced across the full development cycle — database design, backend & REST APIs, and interactive UIs — on 15+ real-world projects: a company-wide internal ERP, a nationwide multi-level organization management system, a membership portal with field-level encryption, POS & inventory, and academic systems. Also brings 4 years of IT infrastructure experience (MikroTik networking, exam servers, CCTV) in the education sector.

TECHNICAL SKILLS

Backend

Laravel 11/12, Codelgniter 4, PHP 8, MySQL, REST API (Sanctum), RBAC, Field Encryption

Frontend

Livewire 3/4, Alpine.js, Tailwind CSS, Bootstrap, JavaScript, Chart.js

Tools & Others

Git/GitHub, Firebase FCM, Mapbox/Leaflet, QR/NFC, Python, MikroTik, Figma

WORK EXPERIENCE

Project Lead

Jan 2026 — Present

PT Krishna Sukses Abadi

- Leading the development of the company's internal systems: HR, performance assessment, payment request, and production modules.
- Overseeing system design, the team's development workflow, and delivery across modules.

Full-Stack Developer

Aug 2024 — Dec 2025

PT Krishna Sukses Abadi

- Built the company's internal ERP end-to-end with Laravel & Livewire: procurement, contracts, invoicing, vendors, warehouse, loans, and taxes.
- Implemented multi-company/branch master data, QR codes, and web push notifications.

Full-Stack Web Developer

2024 — Present

Freelance & Project-Based

- Built the Sistahid ecosystem end-to-end: a multi-level organization admin system (DPP–DPW–DPD–DPC), a digital member-card portal, a QR/NFC attendance app, and asset management — Laravel, Livewire, Tailwind CSS.
- Developed REST APIs (Laravel Sanctum) for the mobile app, with automatically generated API documentation.
- Built a POS & inventory app (IMEI/SN tracking, barcodes, PDF invoices) and a school event management system with RSVP, QR check-in, and Firebase push notifications.

Web Developer

2022 — 2024

Sekolah Pemimpin · SMK Multazam · Saintek Muhammadiyah University

- Employee Performance Assessment System for Sekolah Pemimpin — performance monitoring with 3 access levels (Admin, Principal, Employee).
- Student Violation Monitoring System for SMK Multazam — violation records with 4 access levels (Admin, Supervisor, Student, Guardian).
- Quality Assurance System for Saintek Muhammadiyah University — internal quality assessments with 4 access levels (Admin, QA Agency, Chancellor, Employees).
- All built with CodeIgniter 4, MythAuth, and Bootstrap.

Deputy Head of Facilities · Head of Computer Lab & Library · School Operator

2020 — 2024

MA Hidayatullah Depok

- Managed IT infrastructure: computer networks, national exam (ANBK) server configuration, and CCTV installation across 4 buildings.
- Managed education data applications: EMIS, Simpatika, e-RKAM (budgets & BOS funds), Madrasah Digital Report Cards, and the SLiMS library system.
- Planned the procurement, development, and budgeting of school facilities.

FEATURED PROJECTS

Sistahid — Multi-Level Organization Management System

- Nationwide mass-organization platform: membership & transfers, management org chart, real-time QR/NFC attendance, halaqah & mentoring reports, member card printing, a Mapbox distribution map, analytics dashboards, multi-role RBAC, and a mobile API.

Laravel 12 Livewire 3 Sanctum Mapbox Chart.js QR/NFC

Portal SISTAH — Member Card Claim & Printing

- Membership claims by national ID (NIK), step-by-step verification, digital cards, individual/collective printing with a payment flow, WhatsApp magic-link login, and database-level encryption of NIK & phone numbers.

Laravel 11 Sanctum API WhatsApp Auth jsPDF Field Encryption

Hafiah — School Event Management System

- Guest invitations & RSVP, QR check-in with a queue display, Firebase FCM push notifications, plus a multi-unit work-program & budgeting module with approval flows.

Laravel 12 Livewire 4 Firebase FCM QR Code

Diilsays — POS & Inventory for Electronics Retail

- Per-unit stock tracking (IMEI/SN), barcode label printing, PDF invoices, returns, stock opname, Excel import/export, and a revenue analytics dashboard.

Laravel 11 Livewire Volt Barcode DomPDF Excel

Face Recognition Attendance — Mobile & Backend

- Campus attendance system: a Flutter app with face verification (OpenCV) and a QR scanner, backed by Python Flask + MySQL with JWT authentication.

Flutter Python Flask OpenCV JWT

EDUCATION

Universitas Saintek Muhammadiyah

2020 — 2024

Bachelor's degree in Informatics Engineering

CERTIFICATIONS

- Certified Data Scientist (CADS)
- IDN.ID MikroTik Certified
- EDM e-RKAM TIM
- MikroTik Certified Network Associate (MTCNA)
- Fullstack Development

LANGUAGES

Indonesian (Native) · English (Professional Working Proficiency)