

Moch Fikri Khoirurrizal

Web Developer

+62 822-1002-5077 | mfikri.khoirurrizal@gmail.com | [Website](#) | [LinkedIn](#) | [GitHub](#) | Tasikmalaya, ID

EXPERIENCE

MeatMap

May 2025 - Present

Web Developer — Part Time

- Developed an automated system to collect viral location-based content (e.g., culinary trends) from TikTok and Instagram via RapidAPI, enriched with Google Maps data.
- Enhanced unstructured captions using Gemini AI API to extract real content insights, enabling structured analysis of viral posts.
- Filtered out low-quality and spam content, reducing noise by over 50% to improve data reliability for end-user insights.
- Automated deployment of Nuxtjs, backend API, and admin panel using custom CI/CD pipelines — implemented successfully on a constrained cPanel environment.
- Implemented and monitored background job queues to handle asynchronous data fetching from RapidAPI, using a recursive job system to manage token-based pagination.

Inovasi Alfatih Maulana

Jun 2024 - Present

Software Engineer — Full Time

- Reduced notification delivery time from 8 seconds to under 500ms, improving system responsiveness by 10x and significantly enhancing user experience.
- Optimized assessment service by reducing 300+ DB queries to a single query, dramatically cutting response time and database load.
- Refactored payment gateway integrations into a reusable service with consistent behavior across DOKU, Xendit, and Midtrans, cutting integration time by 70%.
- Actively contributed to R&D initiatives focused on tech stack migration and modernization, validating new architecture through structured experimentation.
- Transformed the procurement system from a monolithic architecture into modular service, enabling faster feature development and easier maintenance.
- Initiated internal packages used across teams, reducing redundant code and accelerating development cycles by approximately 30%.
- Pioneered CI/CD adoption in a previously manual-deployment environment, replacing FTP workflows with automated pipelines, versioned releases, and backup strategies.
- Participated as a technical interviewer, ensuring strong team quality through capability- and communication-based assessments.

Blibli.com

Aug 2022 - Aug 2023

UX Engineer (Vue Developer) — Internship

- Developed independent components BLUE (Blibli Unifying Elements) Design Language System.
- Integrations Test components using Jest and Playwright to make sure any state is running as well.
- Initiating project PreviewWithCode at new version BLUE 3.0 to display and render sample code.
- Sharing as speaker or host in the Product Management Department and UX Engineer Learning Series.

PROJECTS

Digital Office (SaaS ERP for companies) — At Smactactic or Inovasi Alfatih Maulana

- Developed backend using modular architecture with multi-tenant database (per company), centralized authorization.

KOPAPDI & KOGI Bali 2025 — At Smactactic or Inovasi Alfatih Maulana

- Handled ticketing systems across event platforms and resolved a fatal database design flaw (head-detail relationship) that caused instability in production.

Talens Mapping — At Smactactic or Inovasi Alfatih Maulana

- Built a flexible assessment system (individual and batch-based) for organizations, with multi-level user roles (Person, Practitioner, Partner) and progressive access control.

Iampect — At Smactactic or Inovasi Alfatih Maulana

- Collaborated with a teammate to release an internal package for reducing repetitive code and standardizing development across teams.

SOARA — Open Source Project

- Published tools via Composer & NPM to help others start scalable apps faster.

KODOS (Komputerisasi Dokumen Siswa)

- A 2021 Gemastik 14 project — My team and I built KODOS to simplify student data management.

SKILLS

Clean Code | PHP | Golang | Python | Java | JavaScript | Vuejs | Reactjs | RDBMS | RESTful API | CI/CD | Jenkins | Unit Test & Integration Test (Jest & Pest) | CLI | Git | Docker | RabbitMQ | Modular Service | Redis | Integration AI | Web Scraping | FrankenPHP | K6 | Linux | Mysql | PostgreSQL | Multi-Tenant Database | etc.

ARTICLES & PUBLICATIONS

Signature Failed di Payment Gateway DOKU | Medium

[{Article}](#)

- An article sharing challenges and solutions for the “Signature Failed” issue encountered when integrating with DOKU payment gateway.

Analisis Perbandingan Solidjs dan Vuejs | JITET

[{Article}](#)

- A research benchmark comparing two frameworks in terms of performance and usability.

ORGANIZATION & VOLUNTEER

Shape Your Life ID

Web Developer | Lead Web Developer

2024 | 2025

- Build web applications, handling servers, collaboration, task management, etc.

Computer Club

Member | Vice President | President

2020 | 2021 | 2022

- Build websites, share knowledge, join competitions, manage organization.

ACHIEVEMENTS & AWARDS

Awardee Jabar Future Leaders Scholarship (JFLS)

2022

- Selected as a scholarship recipient for academic excellence and leadership potential by the West Java provincial government.

INDONERIS NATIONAL IT COMPETITION Associated

2019

- Third Place Winner Category Mobile Apps

EDUCATION

Bachelor

- Informatic Engineering, Universitas Perjuangan Tasikmalaya (2023-2024) GPA 3.86
- Informatic Engineering, STMIK Tasikmalaya (2019-2023) GPA 3.81

Training

- Frontend Engineer, Generasi GIGIH! 2.0 By YABB & GoTo (Feb-Jul 2022) Score 87/100