

MUHAMMAD AKMAL ISKANDAR

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About Me

I am an adaptable and solutions-driven Full-Stack Web Developer with a strong foundation in Informatics and a passion for delivering scalable digital solutions. Through my experiences, I have successfully developed complex management systems across the government and healthcare sectors, including Electronic Medical Records (EMR) platform and personnel monitoring application, which significantly improved administrative efficiency and streamlined internal operations. To achieve these impactful results, I utilized robust technical skills in backend engineering (Laravel and MySQL) alongside modern frontend ecosystems including Next.js, React, TypeScript, and Tailwind CSS. Combining a commitment to writing clean, maintainable code with a deep understanding of software architecture, I am well-equipped to build high-performance web applications and contribute substantial value to your technical initiatives.

Education

Diponegoro University

Aug 2021 – Aug 2025

Bachelor of Informatics

GPA: 3.14 / 4.00

Research Thesis: [Development of a Web-Based Electronic Medical Record Management System Application Using the ICONIX Process Method \(Case Study at Delima Midwife Independent Practice\)](#).

Working Experiences

Software Engineer Intern, [Ministry of Investment BKPM](#)

Jan 2024 – Feb 2024

- Built a web-based application for office guard management to improve the efficiency of personnel monitoring.
- Office Sentry is a comprehensive management system designed to enhance the operational efficiency of office boys.

Project Experiences

School Management System, [SMK Al-Musyaffa](#)

Jan 2026 - Mar 2026

- Built a Laravel 12 school management system with role-based access, real-time barcode attendance, automated Excel/DomPDF reporting, and a full audit trail for data integrity.

Turkish Restaurant Landing Page Web Application, [Kardeşler Uygur Mutfağı](#)

April 2026 - May 2026

- Built a Next.js 16 restaurant web app featuring scroll-triggered animations, Sanity headless CMS, GROQ/ISR data fetching with fallback, and dynamic SEO optimization.

Gaming Top-Up & Digital Goods Web Application, [NOX Connection](#)

April 2026 - now

- Built a Laravel 10 game top-up store integrating the GachaGaming B2B API and Midtrans gateway, with a wallet/loyalty-points engine (tiered cashback, coupons, redemption), queue-based fulfillment with auto-refund & webhook reconciliation, and a full admin CMS.

Learning Management System Video Editing, [Sector Ngedit](#)

May 2026 - now

- Built a custom LMS platform using React, TypeScript, Golang, and PostgreSQL. serving 12,000+ members with a product marketplace, Midtrans-integrated checkout & coupon system, 3-column LMS player, admin analytics dashboard, and WordPress data migration without forced password resets, replacing the legacy WordPress system with a high-performance, scalable solution.

Additional Information

Technical Skills : Laravel, Node.js, React.js, Next.js, GoLang, Tailwind CSS, Bootstrap, GitHub, Rest API, MySQL, Figma, TypeScript, HTML, CSS, JavaScript, PHP, Go.

Soft Skills : Problem Solving, Analytical Thinking, Attention to Detail, Adaptability & Fast Learner, Requirements Translation, Teamwork.

Certification : 1. [Oracle Primavera P6 Professional Project](#), Oracle Academy
2. [Database Programming with SQL](#), Oracle Academy
3. [PL/SQL Database Programming](#), Oracle Academy

Apr 2024
Mar 2023
May 2023