

# MUHAMMAD HAFIZ AULIA RAHMADONI

Full-Stack Developer

Palembang, North Sumatra | +6289617702747 | [hafizauliarahmadoni@gmail.com](mailto:hafizauliarahmadoni@gmail.com) | [linkedin.com/in/hafiz-aulia/](https://www.linkedin.com/in/hafiz-aulia/) | [github.com/Hafiz2028](https://github.com/Hafiz2028)

## PROFILE

A results-driven Full-Stack Developer with hands-on experience in architecting and developing end-to-end web applications. Proven ability to translate complex business requirements into efficient and scalable technical solutions. Proficient in modern technologies including **Laravel, PHP, Next.js, and MySQL**, with a strong foundation in both backend logic and creating functional user interfaces. Passionate about leveraging technology to solve real-world problems and drive operational efficiency.

## EDUCATION & CERTIFICATIONS

Andalas University - Padang, Indonesia Aug 2020 - Jan 2025

- Bachelor of Information System, GPA 3.81 / 4.00

### Certifications

- ICT Project Manager (BNSP, 2024)
- Database Administrator (BNSP, 2024)

## TECHNICAL SKILLS

- Frontend:** JavaScript, Kotlin (Basic), Next.js (Basic), HTML, CSS, AJAX, Figma (UI/UX Design)
- Backend:** PHP, Laravel
- Databases:** MySQL, PostgreSQL (Basic)
- Tools & Concepts:** Git, Postman, API Development, MVC, UML, Blackbox Testing, OOP Principles.

## PROFESSIONAL EXPERIENCE

Software Development Intern | Directorate of Information Technology (DTI) Andalas University Jan 2023 – Feb 2023

- Collaborated within a 4-person team on the end-to-end development lifecycle of a new mobile application module for academic lecturers.
- Analyzed user requirements and engineered the system design, creating UML and activity diagrams to map the application's core logic.
- Developed and implemented 3 key features: student list, student details, and academic history using **Kotlin** for the Android platform.
- Conducted comprehensive blackbox testing to ensure all functionalities met the initial requirements and specifications.

## PROJECTS

Lead Full-Stack Developer | E-commerce Project: "Rumah Anyaman" July 2025

Website Link: <https://rumahanyaman.niagapadang.com>

- Engineered a complete e-commerce platform from the ground up **using native PHP**, managing a product catalog of over 15 unique craft items.
- Developed all core e-commerce features, including a shopping cart, and a secure checkout system with **proof-of-payment uploads and invoice printing capabilities**.
- Managed the full deployment process on **Niagahoster**, including file migration, MySQL database configuration, subdomain setup, and PHP version management.

Backend Developer (Contributor) | Bersama Halal Madani Project

Apr 2025 - May 2025

Website Link: <https://bhmoofficial.com/>

- Contributed to the backend development of a **Laravel 11-based** Halal certification platform.
- Engineered key functional modules for 4 user roles (Guest, Admin, LPK, CRM), including product data management, user accounts, and data submission forms.

**Backend Developer | Freelance Project: SIPINTAS - PLUS Website**

*Jul 2024 – Sept 2024*

Website Link: <https://sipintas-plus.biroumumsumbar.com/>

Github Repository: <https://github.com/Hafiz2028/sipintas-plus>

- Led the backend architecture and development for a facility booking system **using Laravel 10**, managing over 100 bookable assets.
- Engineered a multi-step booking workflow, featuring dynamic facility filtering, an availability calendar, and a **multi-actor approval process**.
- Implemented a feature to **automatically generate official, digitally signed loan letters** upon booking confirmation.

**Lead Full-Stack Developer | Thesis Project: “FotoYuk” Website**

*Jan 2024 - Oct 2024*

Github Repository: <https://github.com/Hafiz2028/studiofoto-TA>

- Led the end-to-end development of a web-based marketplace, from UI/UX design in **Figma** to a full-stack **Laravel 10** implementation.
- Architected a complex backend featuring **over 15 RESTful API endpoints** to power dynamic frontend interactions and role-based middleware for 3 user types.
- Developed a seamless booking experience using JavaScript and AJAX, powered by APIs that dynamically filter services and packages based on user selections (Venue > Service > Package).

**CURRENT LEARNING & DEVELOPMENT**

---

**Personal Project: Pharmacy Point-of-Sale (POS) System**

- Currently **developing** a full-stack POS system using Next.js, aimed at solving real-world inventory management problems for a local pharmacy.
- **Implementing** the foundational inventory module, with a current focus on core data management functionalities for medicines (data entry, search, and updates).
- The future project roadmap includes advanced features like multi-method search (QR scan, image recognition) and a predictive analytics engine for stock optimization.

**ORGANIZATIONAL & LEADERSHIP EXPERIENCE**

---

**Coordinator of Service & Training Division | Laboratory Enterprise Application (LEA), Andalas University**

- Designed and executed technical workshops for students on relevant industry topics.
- Managed the end-to-end recruitment process and internship activities for new laboratory members.

**Chief Executive | Information System's Celebration & Event (ISCE)**

- Led the strategic planning, coordination, and execution of a major university event, managing all committee divisions to achieve event objectives