

# MUHAMMAD DWI PRASETYO

085826125994 | [prasetyomuhammaddwi5@gmail.com](mailto:prasetyomuhammaddwi5@gmail.com) | <https://www.linkedin.com/in/muhammad-dwi-prasetyo-33203721b/> | <https://portfoliodwi.netlify.app/>

Programmer with 3+ years of experience building web and backend applications using Laravel. Proven ability to optimize system performance and integrate various business applications. Currently expanding skills in .NET, Golang, and frontend development.

## Work Experiences

### PT. Surya Jawa Eco - Kab. Malang, Indonesia

Aug 2025 - Present

#### Fullstack Developer

- Re-developed desktop ERP into a modern web app using Laravel and Bootstrap, improving system accessibility and responsiveness.
- Designed and implemented the master data module and performed frontend slicing, forming a stable foundation for further feature development.
- Participated in feature planning and team meetings, ensuring implementation aligned with business needs and improving workflow efficiency.
- Achieved a more modern and accessible web-based ERP system, supporting team collaboration and more efficient workflows compared to the desktop version.

### Rumah Sakit Kristen Mojowarno - Jombang, Indonesia

Jul 2023 - Oct 2025

#### Lead Programmer

- Led the data migration team to the SATUSEHAT standard, coordinating EMR and billing system integration and migrating 17,000+ patient records with an error rate of <5%.
- Performed QA and data validation, minimizing the risk of duplication and loss of critical information by up to 90%.
- Oversaw system testing and integration, supporting smooth hospital operations during the technology transition process.

### PT. Sekar Laut, Tbk. (Finna Food) - Malang, Indonesia

May 2022 - Feb 2023

#### Web Developer & Backend Developer

- Built a real-time sales monitoring application for Finna Foods, an Indonesian FMCG company that sells chili sauce products to more than 100,000 sellers, from small stalls to large retailers.
- Developed a real-time sales monitoring system and API for mobile applications, reducing reporting time by 50%.
- Optimized the sales tracking process, significantly improving the efficiency of the marketing team and sales monitoring.

### Global IT Support - Malang, Indonesia

May 2022 - Feb 2023

#### Web & API Integration

- Developed a digital signage system using Xibo and an API-integrated web application, supporting centralized content management.
- Implemented cross-location ad scheduling, reducing ad setup time from 2 days to <6 hours.
- Handled backend and API integration, ensuring smooth and stable data synchronization between systems.

## Education Level

### Universitas Bhinneka Nusantara d.h Stiki - Malang, Indonesia

Sep 2019 - Jul 2023

#### Bachelor of S1 Informatika, 3.86/4.00

- Final Project / Thesis: "Pengembangan Backend Aplikasi 'Tandur' untuk Kolaborasi Petani Urban" using Laravel, developed through the STIKI Inkubator Bisnis. This project won a proposal award from Nyatakan ID - Kemenparekraf in 2021.
- Participated in competitions and internal academic projects focused on web and information system development.
- Kampus Merdeka – Independent Study at Dicoding Indonesia (Front End & Back End Developer).
- Kampus Merdeka – Internship Program for Indonesian AI Talents (University of Indonesia).

## Skills, Achievements & Other Experience

- **Dicoding Learning to Build Web Applications with React** (2023): Building UI with reusable components, using stateful and controlled components, and completing a final project in the form of a React web application.
- **Hackerrank - SQL (Basic)** (2025): Learning the basics of SQL, including table creation and manipulation (DDL and DML), the use of aggregates (COUNT, SUM, AVG), and the application of JOIN to combine data between tables.
- **Hard Skills:** Laravel, PHP, Bootstrap, MySQL, PostgreSQL, API Integration, Git
- **Interest:** Golang, .NET, React.js