



MUHAMMAD RICKY PERDANA PUTRA

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Tulungagung, East Java, Indonesia

Full Stack Web Developer with 2+ years of experience developing and maintaining enterprise-scale web applications across Retail ERP, E-Commerce Management, HRIS, LMS, and Villa Management systems. Strong expertise in Laravel, scalable RESTful APIs, combined with frontend development using jQuery and Bootstrap. Currently, building a modern system using Vue.js and Golang-based microservices.

Work Experiences

CV Envio Store - Surabaya, Indonesia

Oct 2025 - Present

Full Stack Web Developer

Envio Store is a retail business selling cosmetics, skincare, and household products at affordable prices, with three operating branches.

- Led a full system migration from legacy CodeIgniter 3 and Laravel 5.8 to Laravel 10, successfully reducing 4 years of technical debt and improving long-term maintainability.
- Restructured and managed repositories by separating internal admin and e-commerce systems, creating a more scalable architecture and cleaner development workflow.

PT Biis Griya Nadi - Surabaya, Indonesia

Jan 2024 - Oct 2025

Full Stack Web Developer

BIIS Corp is a Surabaya-based IT startup founded in 2013, providing integrated digital solutions for businesses of all sizes.

- Contributed to the development of ERP (Villa Management), HRIS, E-Commerce, and Learning Management System (LMS), handling end-to-end processes from requirement gathering to deployment and coordination across teams.
- Focused on Full Stack development for Retail ERP, including building inter-branch invoicing features to support multi-branch operations.

CV Garuda Sarana Sejahtera - Semarang, Indonesia

Jun 2022 - Sep 2022

Backend Web Developer (Internship)

IT company based in Central Java, specializing in information system development and IT infrastructure procurement.

- Maintaining a Laravel based car buying and selling website and developing application programming interface (API)

PT Arkatama Multi Solusindo - Malang, Indonesia

Feb 2022 - Jul 2022

Web Programmer (Internship)

IT consulting and software development company based in Malang, East Java, specializing in digital transformation solutions for government and private organizations.

- Follow the MBKM policy from Kemendikbud and working on an integrated internet billing project with inventory management

Educations

Universitas Amikom Yogyakarta - Yogyakarta, Indonesia

Sep 2023 - Feb 2025

Master of Informatics, 4.00/4.00

- Prediction of Student Drop Out on Massive Open Online Course Using Blending Ensemble Learning Algorithm
- Best Graduate Student, Master's Degree Program

Universitas Negeri Malang - Malang, Indonesia

Aug 2019 - Mar 2023

Bachelor of Informatics Education, 3.80/4.00

- Development of Responsive Web-Based Learning Media with Pomodoro Features in Software Engineering Courses for Informatics Engineering Education Student Universitas Negeri Malang
- Gold Medalist, PIMNAS 2021 (PKM-K Entrepreneurship Category)
- 3rd Place, NITC 2021 - Smart Device (IoT) Category

Skills, Certifications, and Publications

- **Hard Skills:** Laravel, JQuery, AlpineJS, VueJS, Bootstrap, Tailwind CSS, MySQL, PostgreSQL, Golang (Microservice)
- **Soft Skills:** Project Management, Time Management, Communication, Leadership, Research, Writing
- **Certification** 📄 (2025): Amikom English Proficiency Test - TOEFL Based
- **Publication** 📄 (2025): Flood Prediction Using Machine Learning Model Integrated with Geographical Information System
- **Publication** 📄 (2025): A Blending Ensemble Approach to Predicting Student Dropout in Massive Open Online Courses (MOOCs)
- **Publication** 📄 (2024): Comparative Analysis of Hybrid Model Performance Using Stacking and Blending Techniques for Student Drop Out Prediction In MOOC