

RANGGA EGHA PERMANA

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PROFILE

Full Stack Web Developer specializing in end-to-end development of enterprise systems, experienced in building applications used by thousands of users and integrating ERP systems. Proficient in Laravel, React, and PostgreSQL, and skilled at translating complex business processes into reliable digital solutions. Currently studying Informatics Engineering (S1).

WORK EXPERIENCE

PT Tri Centrum Fortuna - Full Stack Web Developer
June 2026 - Present

- Developed an internal multi-plant HRIS used by thousands of employees, covering fingerprint-integrated attendance (Fingerspot), digitalized leave, overtime, and permit processes from submission to HR legalization, role and access management, and meeting room management with minutes of meeting (MoM).
- Designed and developed the Tooling & Machine Management module for a manufacturing system integrated with the iDempiere ERP, automating the production asset maintenance cycle across Production, Engineering, Maintenance, and QC, with a machine breakdown analytics dashboard for preventive maintenance.
  Tech: Laravel, PHP, React, PostgreSQL, MySQL, iDempiere, Docker, Git

Perum Peruri - Full Stack Web Developer
2024 - 2025

- Developed an HR monitoring dashboard for budget, facilities, and personnel data.
- Designed the HR landing page and Smart Loket service for employee administration.
  Tech: Laravel, PHP, React, PostgreSQL, MySQL, SAP, Docker, Git

Freelance Full Stack Web Developer
2024 - Present

- Developed websites and web-based management systems for SME clients, tailored to each client's business processes.
- Managed projects end-to-end, from requirements analysis, development, and testing to refinement based on client feedback.
  Tech: Laravel, PHP, React, MySQL, Redis, Bootstrap, Docker, Git

EDUCATION

Universitas Buana Perjuangan Karawang - Informatics Engineering
2022 - Present

SMK Tekmaco Karawang - Machining Engineering
2019 - 2022

SKILLS

- **Programming Languages:** PHP, JavaScript, Python, HTML, CSS
- **Frameworks & Libraries:** Laravel, React, React Native, Bootstrap, Three.js
- **Databases:** MySQL, PostgreSQL, Redis
- **Tools & Platforms:** Git, Docker, Postman, Figma, SAP, Microsoft Office
- **Certifications:** Google IT Automation with Python, Komdigi Web Development
- **Organization:** Team Leader, Student Creativity Program (PKM-K) 2024
- **Activities:** Selected participant, Universitas Buana Perjuangan Karawang Expo