

Bagas Prabowo

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Summary

Associate Degree Student in Informatics Engineering and Full Stack Developer experienced in building scalable, end-to-end web applications. Skilled in systems analysis and translating business requirements into high-quality software solutions. Possesses strong analytical problem-solving skills, adapts quickly to new technologies, and thrives in both collaborative teams and independent environments.

Education

Sebelas Maret University 3.87 / 4.00	Surakarta, Indonesia
<i>Associate Degree Student in Informatics Engineering</i>	Aug, 2024 – Present
SMKN 2 Karanganyar 84.71 / 10.00	Karanganyar, Indonesia
<i>Software Engineering</i>	Jul, 2021 – Mar, 2024

Experience

Backend Developer Intern	Feb, 2026 – Jul, 2026
<i>Majelis Pemberdayaan Masyarakat Pusat Muhammadiyah</i>	Yogyakarta, Indonesia
- Contributed to the development of MENTORA, a web-based management information system that transformed spreadsheet-based workflows into a centralized platform for managing community empowerment programs. - Designed backend architecture, RESTful APIs, database schemas, and role-based access control (RBAC) to securely manage groups, members, activities, and region-based access across six user roles. - Collaborated closely with frontend developers to deliver end-to-end features, including member verification, activity management, attendance, participation certificates, and Excel import, improving data accuracy and reducing manual administrative work. - Contributed to interactive dashboards and reporting features that enabled real-time monitoring and simplified the creation of clear, easy-to-read administrative reports.	
Backend Developer	Jan, 2026 – Jun, 2026
<i>PT. RM Transindo</i>	Sukoharjo, Indonesia
- Developed a fleet maintenance management system using Laravel and Vue.js, replacing manual maintenance tracking with a centralized platform for monitoring vehicle components and service history. - Designed backend architecture, RESTful APIs, database schemas, and preventive maintenance workflows to support automated component health monitoring. - Built maintenance history, Excel reporting, and component monitoring features that improved maintenance tracking and reduced manual reporting efforts. - Collaborated closely with frontend developers to deliver end-to-end features, ensuring seamless integration between Vue.js interfaces and Laravel RESTful APIs.	

Featured Projects

Mentora – Sistem Informasi Manajemen Dampingan MPM Muhammadiyah Feb, 2026 – Jul, 2026

Tech Stack: *Laravel, React.js, MySQL, REST API*

- Developed a scalable backend using Laravel and MySQL.
- Designed database schemas and system architecture based on business requirements.
- Built RESTful APIs to enable seamless communication between frontend and backend.
- Collaborated with frontend developers to integrate APIs with a React.js application.

Sistem Informasi Monitoring Armada PT RM Transindo

Jan, 2026 – Jun, 2026

Tech Stack: *Laravel, Vue.js, MySQL, REST API*

- Developed a scalable backend using Laravel and MySQL.
- Designed database schemas and system architecture based on business requirements.
- Developed and maintained REST APIs for data exchange between frontend and backend.
- Collaborated with frontend developers to integrate REST APIs into a Vue.js application.

Tama Coffee – QR Code Coffee Shop Ordering System

Sep, 2025 – Des, 2025

Tech Stack: *Laravel, Vue.js, MySQL, Midtrans Payment Gateway, REST API, Docker*

- Developed a QR code-based coffee shop ordering system with Laravel and MySQL.
- Built REST APIs for ordering, payment, and role-based dashboard functionality.
- Integrated Midtrans Payment Gateway for secure online payment processing.
- Collaborated with frontend development to integrate APIs with a Vue.js application.

Technical Skills

Languages: PHP, JavaScript, TypeScript, Java, Go, Dart, Python

Frameworks: Laravel, Vue.js, React.js, Next.js, Express.js, Inertia.js, Flutter, FastAPI, Bootstrap, Tailwind

Databases: MySQL, PostgreSQL

Tools: Git, Github, Postman, Supabase, Docker, Figma, Draw.io, VS Code, Jira, Trello, Arduino IDE, Ngrok, WSL.