DIMAS ADIT THALIA PUTRA

Fullstack Developer | Laravel, PHP, PostgreSQL, Next.js, Flutter

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PROFESSIONAL SUMMARY

Fullstack Developer and Business Information Systems student (Diploma IV) at State Polytechnic of Malang, GPA 3.90/4.00. From January 2025 to June 2026, delivered eleven web systems and APIs as a freelance developer for BMS Indonesia, including platforms for city governments, school administration with biometric attendance, and operations tools for property, logistics and healthcare businesses. Works mainly with Laravel, PHP, MySQL and PostgreSQL, with additional experience in Next.js, TypeScript and Flutter. Looking for fullstack or backend roles that need careful data modeling and clear business logic.

EDUCATION

State Polytechnic of Malang (Politeknik Negeri Malang) **Aug 2024 – Present**

Diploma IV (Bachelor of Applied Science), Business Information Systems | GPA 3.90/4.00 | Expected graduation Aug 2028

SMKN 1 Bangil **Jul 2021 – Jun 2024**

Vocational High School Diploma, Software Engineering (Rekayasa Perangkat Lunak)

TECHNICAL SKILLS

Programming Languages: PHP, JavaScript, TypeScript, Dart, SQL

Frameworks & Libraries: Laravel, Livewire, React, Next.js, Vue.js, Flutter, Tailwind CSS, Bootstrap, jQuery

Databases: MySQL, PostgreSQL, Supabase

Tools & Technologies: Git, GitHub, Docker, Vercel, Postman, DBeaver, n8n

Other Skills: RESTful API design, Laravel Sanctum authentication, role-based access control (RBAC), database indexing and query optimization, background job queues, PDF/Excel report generation, biometric fingerprint and NFC device integration, webhook automation, Agile Scrum

PROJECTS

RKBMD – Regional Asset Needs Planning System, Batu City Government **2025**

Client project via BMS Indonesia | Laravel, PHP, PostgreSQL, Bootstrap, jQuery | si-bunda.batukota.go.id

- Developed a web system that lets city agencies (OPD) propose, review and budget regional asset needs, from submission to final verification by the finance and asset office (BPKAD).
- Designed a state-machine approval flow with granular role-based access control, so each verification stage is enforced per agency and user role.
- Implemented automated budget validation against regional regulation standards, audit trails with change history, and PDF/Excel exports for executive reports.

Pencaker – Job Seeker Service Platform, Balikpapan City Manpower Office **2025**

Client project via BMS Indonesia | Laravel, MySQL, Bootstrap, RESTful API | newnaker.balikpapan.go.id

- Built online registration for the job seeker card (AK-1) with QR code verification, plus vacancy posting and applicant filtering for employers.
- Moved PDF certificate generation to background queue workers and added caching to keep the service responsive during mass registration periods.
- Developed an employment statistics dashboard for city officials.

Cahaya Ilmu – School Administration, Admissions and Attendance System **2025**

Client project via BMS Indonesia | Laravel, PHP, MySQL, Bootstrap, jQuery | edu.cahayailmu.sch.id

- Integrated biometric fingerprint machines for student, teacher and staff attendance through a scheduled sync service that pulls device logs and maps student ID numbers (NIS) to fingerprint IDs.
- Built an online admission (PPDB) portal for the elementary and junior high school, with a step-by-step registration wizard and verification of birth certificates, family cards and school reports.
- Developed Quran memorization (Tahfidz) records by surah and ayah with teacher notes, a parent portal for memorization progress, grades and discipline, and automated attendance reports with SMS/WhatsApp notifications.

EstateOps – Property Sales and Construction Tracker **2025**

Client project via BMS Indonesia | Next.js, TypeScript, PostgreSQL, Tailwind CSS | marketing.gesyagroup.id

- Built an interactive site plan showing lot availability, bookings and sold status, linked to a sales pipeline from first inquiry to signed purchase order (SPK).
- Prevented double-booking by temporarily locking a lot's status while a sales transaction is in progress.
- Implemented installment schedules, invoicing, and construction milestone logs with photo documentation.

Field Service Management REST API **2025**

Client project via BMS Indonesia | Laravel, PHP, MySQL, Laravel Sanctum | github.com/dimasaditthaliaputra/fs_track_api

- Designed normalized REST endpoints for customers, AC units, service types and technician assignments, secured with Sanctum token authentication.
- Modeled the work order lifecycle (Start, Finish, Validated) and used database transactions with Form Request validation to keep multi-technician jobs consistent.

Buildmatch – Construction Contractor Marketplace (Mobile App) **2025**

Academic project, State Polytechnic of Malang | Project Manager and Mobile Developer | Flutter, Dart, Supabase, RESTful API

- Led the student team as Project Manager: defined user requirements, set a strict MVP scope and tracked the feature roadmap to meet the course deadline.
- Developed Flutter features for project bidding with milestone-based payments, contractor verification, customer reviews and a cost estimator based on building dimensions.
- Received the Best PBL (Project-Based Learning) Award for second-year projects.

LabInLET – Laboratory Content Management System **2025**

Academic project, State Polytechnic of Malang | Project Manager and Fullstack Developer | PHP, MySQL, Bootstrap

- Managed backlog, sprint planning and task allocation with Scrum, and built content publishing, document management and role-based access for admins, lab assistants and visitors.

EXPERIENCE & ORGANIZATION

Freelance Fullstack Developer – BMS Indonesia **Jan 2025 – Jun 2026**

Indonesia | Freelance

- Delivered eleven web systems and APIs for city governments, schools, a dental clinic, a property developer, and logistics, motorcycle parts and AC service businesses, using Laravel, PHP, MySQL and PostgreSQL.
- Developed core modules of RKBMD and SIMASBKAD for the Batu City Government (asset needs planning, inventory and transfers, depreciation, financial reconciliation), with multi-tier approvals and role-based access across agencies (OPD) and BPKAD.
- Improved performance on high-volume asset records with database indexing, chunked processing and server-side pagination.
- Integrated biometric fingerprint and NFC card hardware with web applications for school attendance and cashless payments.

Mobile Flutter Developer Intern – PT UBIG **Mar 2023 – Nov 2023**

Malang, Indonesia | Internship

- Built responsive mobile UI screens in Flutter and Dart based on design specifications.
- Integrated RESTful APIs, authentication flows and local caching into mobile clients.
- Tested features across multiple devices and debugged state management and performance issues.
- Represented PT UBIG as a mentor and assistant in a mobile app programming training held by the Ministry of Education (Kemendikbud) in Jun 2023, guiding participants through hands-on sessions.

Core Team Member (Tech) – GDG on Campus Universitas Brawijaya **Oct 2026 – Present**

Malang, Indonesia | Student community

- Take part in technical workshops, study jams and developer meetups, and collaborate with student developers on cross-disciplinary projects.

CERTIFICATIONS & ACHIEVEMENTS

- **BNSP Competency Certification: Junior Programmer Assistant** – National Professional Certification Agency (BNSP), valid 2025–2028
- **Google Cloud Skills Boost: 98 Skill Badges and Completions** – Google Cloud, 2026 (Looker data modeling, cloud architecture, smart analytics)
- **Outstanding Student (Mawapres) 2025/2026** – State Polytechnic of Malang, May 2025
- **Best PBL Award, Second-Year Projects (Buildmatch)** – State Polytechnic of Malang, Jun 2025