

MUHAMMAD AFIF NAUFAL

Fullstack Web Developer

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PROFESSIONAL SUMMARY

6th-semester Informatics Engineering student specializing in fullstack web development with hands-on experience building and deploying production-grade web applications. Proficient in Laravel, React.js, Next.js, and TypeScript, with a solid foundation in REST API design, relational databases, and third-party API integration (Midtrans, Google OAuth, Gemini AI). Certified by BNSP as a Junior Web Developer. Experienced in Agile team environments using Git/GitHub. Seeking an internship or junior developer role to contribute and grow in a professional software development setting.

TECHNICAL SKILLS

Frontend	React.js, Next.js 16 (App Router), TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS v4, Shadcn UI, Alpine.js, Bootstrap, Recharts
Backend	Laravel 12 (PHP 8.2+), Express.js, Node.js, REST API Design, Service Layer Architecture
Database	MySQL, PostgreSQL, Prisma ORM, Eloquent ORM
Auth & APIs	NextAuth.js, Laravel Breeze, Laravel Socialite, Google OAuth, Midtrans Payment, Gemini AI API, Brevo SMTP
DevOps & Tools	Git, GitHub, GitHub Actions (CI/CD), Vite, NPM, Vercel, Railway, Supabase, Amazon Web Services

CERTIFICATIONS

Junior Web Developer — Sertifikat Kompetensi	BNSP (Indonesian Professional Certification Authority)	Jan 2026 – Jan 2029
Meta Full Stack Developer Certificate	Coursera · Meta	Feb 2026
Advanced React	Coursera · Meta	Feb 2026
APIs (Back-End Development)	Coursera · Meta	Feb 2026
Django Web Framework	Coursera · Meta	Feb 2026
Introduction to Databases for Back-End Development	Coursera · Meta	Feb 2026
Belajar Fundamental Aplikasi Web dengan React	Dicoding Indonesia	Mar 2026
Back-End Pemula dengan JavaScript	Dicoding Indonesia	Mar 2026
Belajar Membuat Frontend Web untuk Pemula	Dicoding Indonesia	Mar 2026

PROJECTS

FinSight — Personal Finance Dashboard

Feb – Mar 2026

[Live Demo](#) | [GitHub](#)

Tech Stack: Next.js 16, TypeScript, PostgreSQL (Supabase), Prisma ORM, Tailwind CSS v4, NextAuth.js, Google Gemini AI, Recharts, jsPDF, Vitest, Vercel, GitHub Actions CI/CD

- Built and deployed a production-grade personal finance SaaS dashboard featuring transaction tracking, budget management, financial goals, and AI-powered spending insights — live at [getfinsight.vercel.app](#).
- Implemented OCR receipt scanning using Gemini Vision API: users photograph a receipt and the form auto-fills amount, date, merchant, and category — eliminating manual data entry.
- Engineered parallel dashboard data fetching with Promise.all() across 3 aggregation queries, reducing response time by ~60% compared to sequential requests.
- Integrated Google Gemini 2.5 Flash to generate 3 personalized monthly insights from real transaction data; cached results in PostgreSQL (unique per user/month) to minimize API costs.

- Built PDF and CSV export features: PDF includes a full transaction table, summary section, and embedded receipt image appendix generated with jsPDF + jsPDF-AutoTable.
- Shipped Progressive Web App (PWA) support with a service worker for offline fallback, installable on Android, iOS (Safari), and desktop Chrome.
- Configured GitHub Actions CI/CD pipeline with 165 Vitest unit tests, TypeScript strict-mode type-check, ESLint, and production build validation on every push to main.

Irvana Buah — Fresh Fruit E-Commerce Platform

Dec 2025 – Jan 2026

[Live Demo](#) | [GitHub](#)

Tech Stack: *Laravel 12, PHP 8.2+, MySQL 8, Tailwind CSS, Alpine.js, Axios, Midtrans, Brevo SMTP, Google Gemini AI, Laravel Socialite, Vite, Railway*

- Developed a full-stack e-commerce platform from scratch with customer storefront, admin dashboard, payment gateway, loyalty points, and AI chatbot — deployed on Railway.
- Integrated Midtrans payment gateway supporting 5 payment methods (Credit Card, GoPay, OVO, QRIS, Bank Transfer); implemented webhook handlers for real-time payment status updates and Brevo SMTP for transactional email notifications.
- Built AJAX-powered shopping cart and multi-step checkout with coupon redemption and loyalty points system; implemented real-time product search with autocomplete via Alpine.js and Axios.
- Implemented role-based access control (admin vs customer) using Laravel middleware; applied CSRF protection and Eloquent ORM throughout to prevent SQL injection.
- Embedded a Google Gemini AI chatbot for context-aware customer support with quick-reply chips for common questions about products, orders, and store policies.

BookShare — Used Book Donation & Request Platform

Nov – Dec 2025

[Live Demo](#) | [GitHub](#)

Tech Stack: *Laravel (REST API), React.js, JavaScript (ES6), Tailwind CSS, Shadcn UI, MySQL/MariaDB, Leaflet.js, Socket.io, Axios, Vite, Git/GitHub*

- Co-developed a fullstack platform (separate frontend/backend repos) enabling users to donate and request second-hand books; built both the Laravel REST API backend and the React.js frontend within an Agile team using feature branching and pull requests.
- Designed and implemented REST APIs for user authentication, book donation/request management, claim system, location-based discovery, real-time notifications, and live chat (Socket.io) — consumed via Axios service layer on the frontend.
- Integrated Leaflet.js interactive map with custom map picker and mini-map components, enabling location-based book browsing and request pinpointing across 20+ pages.
- Built admin dashboard with activity log, user/book/category/claim management, and education level configuration; contributed to deployment of both frontend (Vercel) and backend.

EXPERIENCE

Fullstack Web Developer (Internship)

Sep 2025 – Jan 2026

Nurul Fikri Academy · Jakarta, Indonesia

- Developed fullstack web applications using Laravel, JavaScript (ES6), and MySQL/MariaDB in a professional Agile team environment with sprint-based task management.
- Built responsive UIs with HTML5, CSS3, Bootstrap, and React.js; designed and implemented RESTful APIs with clean frontend-backend integration and consistent data contracts.
- Managed relational database schema and queries with SQL; applied clean code practices and collaborated via Git/GitHub with pull requests and code reviews throughout the project lifecycle.

EDUCATION

S1 Teknik Informatika (Informatics Engineering)

Sep 2023 – Present

Sekolah Tinggi Teknologi Terpadu Nurul Fikri · Jakarta, Indonesia

GPA: 3.82 / 4.00 · Semester 6