MUHAMMAD FAJAR APRILIANSYAH

Junior Full-Stack Developer

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PROFESSIONAL SUMMARY

Informatics Engineering graduate (GPA 3.63/4.00) with hands-on experience building web applications with Laravel and React, and working knowledge of Node.js from project work. Contributed to a meeting invitation management system, a public service portal, and a village profile website. Experienced with REST APIs, user authentication and authorization, and automated testing with PHPUnit and Jest. Eager to build well-structured, secure, and maintainable full-stack applications.

PROFESSIONAL EXPERIENCE

Full-Stack Web Developer Intern July – September 2025
Madiun Regency Communications and Informatics Office (Diskominfo Kabupaten Madiun)

- Contributed to SIMAD, a meeting invitation management system built with React, Node.js, Express.js, and MariaDB, with features including schedule conflict detection, email-based OTP verification, and report export to Excel and PDF.
- Built a Public Service Portal with Laravel, including a digital guestbook.
- Developed JWT authentication, role-based access control, and automated tests with PHPUnit and Jest.

PROJECTS

Warurejo Village Profile Website Laravel, Tailwind CSS, MySQL

- Built a village profile and public information website for Warurejo Village, Balerejo District, Madiun Regency.
- Designed a Repository + Service Pattern architecture, an admin panel for news, village potential, gallery, and published documents, and a citizen complaint forum.
- Implemented scheduled content publishing, a REST API with Sanctum and Swagger documentation, and visitor analytics.
- Applied application security measures and caching to keep pages fast and secure.
- Wrote 495 automated tests with PHPUnit, all passing.
- Optimized SEO of public pages, achieving a 100/100 Google Lighthouse SEO score.

TECHNICAL SKILLS

Backend: PHP, Laravel, Node.js, REST API, JWT, Redis
Frontend: JavaScript, TypeScript, React, Blade, Tailwind CSS
Database & ORM: MySQL, Eloquent ORM, Prisma ORM
DevOps & Tools: Docker, Git, GitHub

EDUCATION

Bachelor's Degree in Informatics Engineering 2022 – 2026
Universitas PGRI Madiun | GPA 3.63/4.00

Senior High School 2019 – 2022
MAN 1 Magetan | Science Major, Computer and Network Engineering Track

CERTIFICATIONS

IC3 Digital Literacy GS6 Level 1 – Certiport August 2026
Score: 824 / 1000