M Dipo Alam Kusumo

Full Stack Developer at Jakarta

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Summary

Full Stack Developer with a strong emphasis on backend architecture and structured frontend implementation, focused on delivering scalable, maintainable, and production-ready web applications. Experienced in designing API-driven systems, modular application layers, and performance-conscious solutions using modern development ecosystems. Demonstrated ability to operate within live production environments, including service restructuring and backend migration initiatives, ensuring system stability and seamless transitions. Strong problem-first mindset with disciplined engineering standards, prioritizing clean code, thoughtful technical decisions, and long-term sustainability. Continuously strengthening expertise in system design and architectural thinking to contribute beyond feature delivery toward resilient and scalable product development.

Experiences

Full Stack Developer | Artee Group

June 2025 - Present

- Develop and maintain multiple campaign websites and corporate profile platforms for enterprise and commercial clients.
- Deliver full-cycle development from requirement analysis to deployment and optimization.
- Build scalable web applications using modern stacks (Next.js, Node.js, Laravel with Filament & Inertia).
- Implement clean architecture principles to ensure maintainability and long-term scalability.
- Optimize performance, improve system reliability, and enhance development workflows.

Full Stack Developer Intern | Direktorat TSI Universitas Paramadina

September 2024 - December 2024

- Contributed to the development of internal academic and administrative systems.
- Built and enhanced frontend features using Next.js and Redux to improve usability and state management.
- Developed a WiFi management interface using HTML, CSS, and JavaScript integrated with a PHP-based backend.
- Supported website maintenance and assisted in network operations involving MikroTik infrastructure.
- Helped ensure stable and reliable system performance for daily university operations.

Full Stack Web Development Trainee | Vocasia Tech Academy

September 2024 - December 2024

- Completed an intensive full stack web development program focused on the MERN stack (MongoDB, Express.js, React, Node.js).
- Built RESTful APIs, authentication systems, and responsive web applications.
- Applied best practices in backend architecture, state management, and modular development.
- Worked within collaborative development workflows using version control and structured project management approaches.

Educations

Bachelor of Computer Science | Universitas Paramadina
2021 - Present

Certifications

Vocasia Tech Academy: Full Stack Web Development
Studi Independen Bersertifikat (SIB) Batch 7 by Kampus Merdeka, August 2024 - November 2024

BNSP
Web Developer Certification by BNSP, January 2025

Portfolio Links

- https://parsnip.my.id
- https://github.com/dipokusumo

Organization

Research & Technology Division | HIMTI Universitas Paramadina
December 2023 - December 2024
- Designed the backend architecture for the HIMTI profile website.

Head of Committee | Reformatics 2022 - HIMTI Universitas Paramadina
July 2022
- Organized and managed the introduction event for the Computer Science department, helping new students transition into the program.

Skills

- Programming Languages: JavaScript, TypeScript, PHP
- Front End Development: React.js, Next.js, Redux, HTML, CSS, Responsive Web Design, Component-Based Architecture, State Management, API Integration
- Back End Development: Node.js, Express.js, Laravel, RESTful API Development, Authentication & Authorization, Service-Oriented Architecture, Backend Refactoring, Microservices Architecture
- Databases: MongoDB, MySQL, PostgreSQL, SQL Query Optimization, Data Modeling
- Tools & Technologies: Redis, WebSocket, Docker, Git, Version Control, Postman, API Testing, Environment Configuration
- Architecture & Engineering Practices: Clean Code, Modular Architecture, Scalable System Design, Performance Optimization, Production Deployment, System Migration, Backend Architecture, Technical Documentation