Abdul Malik Muzakir

Bandung, West Java, Indonesia • (+62) 85723486958 • abdul.malik.djebreds@gmail.com

Software Engineer with 2+ years of experience specializing in back-end and mobile development. Proficient in NestJS, Laravel, Flutter, Vue.js, and Next.js. Skilled in building scalable APIs, robust databases, and secure authentication systems. Experienced in collaborating with cross-functional teams and delivering efficient, high-quality solutions. Adaptable, quick to learn new technologies, and committed to best practices.

Experience

JUNE 2023 - JUNE 2025
Back-end Developer | PT. Four Vision Media (Contract) | Bandung, Indonesia

As a Back-end Developer, I was responsible for designing and developing scalable backend systems using NestJS and Laravel, supporting high-traffic applications for various clients. I worked closely with cross-functional teams, including front-end developers using Vue.js and Next.js, to ensure seamless API integration and efficient data flow. My role involved implementing secure authentication mechanisms using JWT and OAuth, optimizing database performance in PostgreSQL and MySQL, and troubleshooting complex queries. Additionally, I conducted regular code reviews and unit testing to maintain high code quality and system reliability. I adapted quickly to shifting project requirements and always prioritized delivering robust and maintainable solutions within tight deadlines.

JULY 2023 – SEPTEMBER 2023
Back-end Developer | PT. Basic Technology (Freelance) | Bandung, Indonesia

During my time at PT. Basic Technology, I led a small team to develop a comprehensive tax payment application. My responsibilities included gathering business requirements from stakeholders, creating system architecture and database design blueprints, and overseeing the integration of the Midtrans payment gateway to enable secure and efficient transactions. I was directly involved in hands-on coding, implementing key features, and performing pre-project research to ensure our solutions met both scalability and security standards. My leadership contributed to the successful and timely delivery of the project, resulting in a user-friendly and reliable application.

APRIL 2022 – JUNE 2022
Back-end Developer | PT. SINOVATIF (On-site) | Bandung, Indonesia

At PT. SINOVATIF, I gained valuable hands-on experience working in an industrial environment, contributing to the development and maintenance of an employee attendance management application. My work covered all phases of the software development life cycle, from requirement gathering and system planning to coding, testing, and deployment. I implemented new features based on user feedback,

enhanced system stability, and improved data reliability by optimizing backend logic and database structures. This experience helped me strengthen my technical and professional skills, including problem solving, teamwork, and effective communication.

Skills

NestJS • Laravel • Node.js • Vue.js • React.js • Next.js • Flutter • JavaScript • TypeScript • Dart • Python • SQL • PHP • PostgreSQL • MySQL • Firebase • Redis • Docker • Git (GitHub, GitLab, Gitea) • REST API • Swagger • Postman • System Design • Database Design • SDLC • Agile • Problem Solving • Team Leadership

Education

BANDUNG, INDONESIA | 2020 – 2023
SMK Negeri 1 Katapang | High School Diploma, Computer Software Engineering

I graduated with a focus on computer software engineering, where I learned the fundamentals of software development, algorithms, and data structures. My education included hands-on experience with web, desktop, and mobile application development, as well as exposure to IoT and robotics using Arduino. This background provided me with a strong technical foundation and practical skills that prepared me for a career in software engineering.

Certifications

Flutter & Dart - The Complete Guide [2024 Edition] — Udemy • Membuat Aplikasi itu Mudah — Flutter Indonesia, Udemy [2021] • NodeJS: Pemula Sampai Mahir — Programmer Zaman Now, Udemy • SQL Basic, SQL Intermediate, JavaScript Basic, Python Basic, CSS Basic, Problem Solving Basic — HackerRank

Languages

English — Limited Working Proficiency • Indonesian — Native • Sundanese — Native