

MIFTAKHUDDIN FALAKI

PHP Developer | Full Stack Developer | Programmer

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SUMMARY

Full Stack Developer & HIS Specialist with 3+ years of experience in PHP, JavaScript (Laravel, Express.js), and database management (MySQL, PostgreSQL, MS SQL Server). Skilled in data warehouse design, API development, CI/CD implementation, and system integration (HIS, payment gateways). Adept at creating dashboards for data-driven insights and optimizing system performance through cross-functional collaboration.

WORK EXPERIENCE

- Data Analyst & HIS Specialist, Mandaya Royal Hospital Group** **Mar 2025 - Now**
 - Designed a comprehensive data warehouse architecture to integrate diverse data sources, including HIS, PACS, Philips LIS, and third-party applications using various database systems (SQL Server, MySQL, PostgreSQL, etc.).
 - Developed interactive dashboards and reports tailored to the needs of both medical and non-medical departments to support data-driven decision-making.
 - Built and maintained CI/CD pipelines to ensure smooth, automated, and reliable integration and deployment processes aligned with organizational goals.
 - Planned budgets and collaborated closely with vendors to ensure seamless system implementation and ongoing operational success.
- IT Application HIS, Mandaya Royal Hospital Puri** **Mar 2024 - Mar 2025**
 - Supported HIS system EMR Origin Integrated Studio (coding, database administration).
 - Created and updated digital forms for hospital operational needs.
 - Developed internal applications based on user requirements, utilizing existing databases. Integrated these applications with the HIS database, Allianz Debtor system, and doctor fee management system using Laravel, Express, and MSSQL Server.
 - Deployed applications on Windows server (Nginx, Xampp, Laragon).
- Full Stack Developer, PT. Aneka Daisuib Jaya** **Jul 2023 - Feb 2024**
 - Designed E-Commerce system and database architecture.
 - Created features such as wishlist, cart, checkout, product variants, product purchasing, and admin dashboard, along with REST APIs for front-end use.
 - Integrated Payment Gateway (Midtrans Snap UI & Core UI) and GoSend API for transaction processing, including UAT with GoSend.
 - Developed dynamic Web View application using Kotlin.
 - Updated dependencies and resolved update conflicts.
 - Reviewed team's pull requests for code quality and consistency.
- IT Programmer, PT. Skyblue Network Technology** **Jul 2022 - Jul 2023**
 - Designed system flow and database architecture.
 - Developed applications according to specifications.
 - Reviewed and implemented ticket changes following best practices.
 - Deployed applications to production environment.
 - Resolved issues with optimal solutions.
- IT Intern, Klink Rumah Sehat Bunda** **Apr 2022 - Jul 2022**
 - Designed an inventory application using Express.js and React.js.
 - Integrated OAuth 2.0 authentication system into the application.
 - Developed custom input forms as per user requirements.
- IT Intern, PT. Firman Indonesia** **Agu 2016 - Sep 2016**
 - Entered and updated product specifications data in e-commerce web design using SQLite.
 - Edited product image assets using Photoshop to match web design.

KEY SKILLS

- **Programming** : PHP, JavaScript
- **Version Control**: Git, Git Flow, GitHub
- **Databases**: MySQLi, PostgreSQL, MS SQL
- **Frameworks**: Laravel, CodeIgniter 4, Express.js
- **Web Servers & Tools**: Nginx, Xampp, Laragon
- **Operating Systems**: VPS (Windows & Linux)

LANGUAGE

- **Indonesian**: Fluent
- **English**: Basic reading and writing skills

CERTIFICATIONS

- **Mastering SQL Query with SQL Server** — Udemy
- **JavaScript OOP: Mastering Modern OOP** — Udemy
- **PHP Laravel: Build Food Ordering Ecommerce Store** — Udemy
- **SQL: From Zero to Hero - Unleash the Data Superpowers Within** — Udemy
- **PostgreSQL Bootcamp: Complete Beginner to Advanced** — Udemy

EDUCATION

Indraprasta PGRI University — Bachelor of Computer Science
2018-2022
Faculty of Informatics, Computer Science and Technology (GPA: 3.55)
