MIFTAKHUDDIN FALAKI

PHP Developer | Full Stack Developer | Programmer Kronjo/Balaraja Kab. Tangerang • (+62) 8380-7303-926 • kiki@devkikinian.click https://kiki.my.id • https://github.com/kikukeii



SUMMARY

Full Stack Developer & HIS Specialist with 3+ years of experience in PHP, JavaScript, NodeJs (Laravel, Express.js, Reactjs), and database management (MySQL, PostgreSQL, MS SQL Server). Skilled in 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

IT Product Specialist, Mandaya Royal Hospital Group

Mar 2024 - 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 Internal Application 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, automated, and reliable integration and deployment processes aligned with organizational goals.
- 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, NodeJS, Kotlin Android Native
- Version Control: Git, Git Flow, GitHub
- Databases: MySQLi, PostgreSQL, MS SQL, JSON
- Frameworks: Laravel, Codelgniter 4, Express.js, React js
- Web Servers & Tools: Nginx, Xampp, Laragon
- Operating Systems: VPS (Windows & Linux)

CERTIFICATIONS

- NGINX MasterClass: NGINX Server & Custom Load Balancer Udemy
- 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

LANGUAGE

· Indonesian: Fluent

· English: Basic reading and writing skills

EDUCATION

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

ACCESSIBLE PROJECTS

- **JSON ICD X / ICD 10 Version ICD10 2010** Mei 2025 the 10th revision of the International Statistical Classification of Diseases and Related Health Problems (ICD). https://github.com/kikuKeii/ICD-X
- **ERDkit** Sep 2024: A repository featuring sample database examples, including detailed explanations, ERD design, and SQL queries. https://github.com/kikuKeii/ERDkit
- **Ip Saya** Mar 2023: A website for checking IP addresses and network details, including geolocation data, developed using Next.js. https://ipsaya.vercel.app
- **BC Street Kit** Nov 2022: is a minimalist starter kit designed to jumpstart Express.js-based projects. The kit provides a basic structure for building applications. https://github.com/kikuKeii/BC-street-kit

More Repository Information

