

Jefri Wahyudiana Putra

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Summary

Diploma student in Informatics Engineering with a keen interest and focus on back-end development. With project-based experience building applications using Laravel and Express.js, complemented by a foundational understanding of database management. Capable of following the end-to-end application development lifecyle, and highly enthusiastic about continuous learning while contributing within a team to build functional and efficient software solutions.

Education

INTERNATIONAL LOGISTICS AND BUSINESS UNIVERSITY (2023 – Present)

Diploma (D3) in Informatics Engineering

• Expected Graduation: September 2026

• GPA: 3.8/4.0

Project Experience

KuyKontak – Mobile Contact Application (June 2025 - July 2025)

- Developed two types of RESTful APIs for the backend: one using Express.js with a MongoDB database, and another using Codelgniter 4 with MySQL to handle contact data management.
- Implemented core functionalities, including CRUD (Create, Read, Update, Delete), synchronization with local device contacts, a favorites feature, light and dark theme modes.
- Optimized the user interface and user experience of the Flutter application to ensure an engaging and responsive design.
- Configured deployment for both APIs: the Express.js API was hosted locally and exposed to the internet using Cloudflare Tunnel, while the Codelgniter 4 API was deployed on a conventional hosting provider.

Ulbi Insight – Campus Organization News Website (Oktober 2024 - Februari 2025)

- Developed the complete back-end using the Laravel framework, which included designing the MySQL database schema and relationships.
- Built a comprehensive admin dashboard with Filament, enabling content (CRUD) and user management.
- Implemented a role-based access control (RBAC) system with four access levels: Super Admin, Admin, Validator, and Author.
- Deployed the application to a local hosting provider and managed server configurations to ensure public accessibility.

Pemira – E-Voting Websites for Student President Election (November 2024 – January 2025)

- Developed the back-end system using Laravel, focusing on business logic to ensure the integrity of the election process.
- Designed and implemented the core voting logic: ensuring each student could vote only once, restricting login access, and implementing an automatic logout system after voting.
- Built an admin dashboard using Filament to manage voter and candidate data, as well as monitor election results.
- Was responsible for deploying the website to a local hosting provider, including domain configuration and ensuring system availability throughout the election period.

Training and Certifications

DBS Foundation Coding Camp 2024 - Beginner Front-End Web Developer (March 2024 - June 2024)

- Developed a functional "Bookshelf App" to manage digital book collections.
- Implemented features for adding, moving, and deleting book data across different shelves.
- Utilized localStorage to ensure persistent data storage on the client-side.

IDCamp 2023 Scholarship – Back-End Intermediate (December 2023 - February 2024)

- Engineered a back-end "Open Music API" for managing album and song data.
- Applied robust data validation rules using Joi and comprehensive error handling mechanisms to ensure API stability.

BNSP Certification - Junior Web Developer (September 2022 – October 2022), issued by BNSP Indonesia

- Developed a dynamic tourism website to display destination information and embedded promotional videos from YouTube.
- Implemented a ticket booking form feature to capture user data and store it in a database.
- Presented the website's full functionality in a live, face-to-face assessment with an official BNSP assessor to earn the certification.

Skills and Competencies

Dart

PHP

Javascript

Git

Teamwork

Communication

Problem-Solving

Critical Thinking