

NURDIAN APRILIANTO

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Pekanbaru, Riau, Indonesia

Fullstack Developer

SUMMARY

As a skilled and experienced **Fullstack Developer**, with a proven track record in designing and building efficient backend systems and frontend solutions focused on user experience. Expert in delivering high-quality, scalable and secure solutions, and committed to continuously improving technical skills while keeping up with the latest industry trends. Passionate about solving complex challenges and contributing to the success of innovative projects.

EDUCATION

Universitas Sains dan Teknologi Indonesia

Sep 2022 - Present

Undergraduate Informatics Engineering Student

- GPA: 3.55 (Current)
- Relevant Courses : Software engineering , Data Structure ,Algorithms, Artificial Intelligence, Database Programming, Web Programming , Mobile Programming, Operating Systems

WORK EXPERIENCE

Yayasan Adipurna Inovasi Asia (Vocasia) | Jakarta Selatan , Indonesia

Sep 2024 - Dec 2024

Backend Developer

- Gained hands-on experience in developing and managing RESTful APIs, including testing and documentation using Postman.
- Implemented Redis for caching and JWT-based authentication to enhance application performance and security.
- Optimized API performance and ensured robust security to support large-scale application requirements.
- Managed and optimized data storage using MongoDB to achieve efficient database performance.
- Applied MVC architecture and middleware in Express.js to maintain a structured and modular development flow.
- Followed best practices in backend security, such as implementing password hashing with Bcrypt.
- Integrated payment gateways using third-party solutions, specifically Midtrans, to enable seamless transaction processing.

PROJECTS

- **Rent a Boarding House**

A digital platform to find and rent properties or boarding houses for students and workers who are migrants or from outside the region. Key features include user registration and login, property search by location or address, property details with photos, interaction through comments, search/filter by name or location, and notifications via web and Gmail. Admin will verify the listings to ensure transparency and clarity. Built with a focus on user-friendly design and scalable architecture.

Technologies & Tools: React.js, Node.js, Express.js, MongoDB, Redis,JWT , Midtrans, NodeMailer,Postman,Draw.IO

Link : <https://anakkost.vocasia-fsjs-c.fun/>

Repo : <https://github.com/Fizm00/Project-Vocasia>

- **Restful API Auth Basic & CRUD Stock Product**

RESTful API development using Laravel, a powerful PHP framework, to meet various web application needs. Postman is used as a tool for API testing and validation, ensuring that all endpoints are working correctly and responsively. The goal is to provide a reliable and easy-to-use RESTful API, supporting various operations required by web applications. This API is designed with a focus on security, scalability, and performance, and is supported by clear documentation.

Technologies & Tools: PHP, Laravel, MySQL, Postman

Repo: <https://github.com/Maniexie/api-laravel11-elsoft>

- **Restful API Auth User JWT**

RESTful API for To-Do List application equipped with authentication system using JSON Web Tokens (JWT). Users can create, update, delete, and view their tasks after successfully logging in. This API is designed to give users full control over their data with guaranteed security through JWT.

Technologies & Tools: NodeJS, ExpressJS, MongoDB, JWT, Postman

Repo : <https://github.com/Maniexie/api-nodejs-expressjs-btsid>

- **Dashboard Chart Youtube Channel Growth**

The Channel Chart dashboard is used to display statistical data related to user channels, such as the number of views, likes, and subscribers for one year. The data is presented in graphical form using Chart.js to clearly visualize statistics.

Technologies & Tools: Tailwind, React, ChartJS

Repo : <https://github.com/Maniexie/chartjs-ddms>

- **Restful API Youtube**

YouTube RESTful API is used to retrieve user data. If the data is found, the API will provide a successful response. This API can also retrieve the channel ID to display the two latest videos from the YouTube channel, as well as provide information related to the channel name, number of subscribers, total views, and total videos owned by the channel.

Technologies & Tools: PHP, Laravel, MySQL, Postman

Repo : <https://github.com/Maniexie/youtube-api-ddms-laravel-2025-jan>

TECHNICAL SKILLS

- **Programming Languages:** PHP, Javascript, NodeJS
- **Frameworks:** React.js, Next.js, Tailwind CSS, Bootstrap, Express.js, Laravel.
- **Databases:** MySQL, PostgreSQL, MongoDB, Redis.
- **Developer Tools:** VS Code, Git, Github, Postman, Draw.IO
- **Operating Systems :** Windows, Linux
- **Deployment /Hosting :** Vercel
- **Specialities:** Web Development, Backend Development, Frontend Development, System Flowchart, Database Design

CERTIFICATE

- **Dicoding :** [Belajar Dasar Pemrograman JavaScript](#)
- **Vocasia:** [Bootcamp Fullstack Development Yayasan Adipurna Inovasi Asia \(VOCASIA\)](#)