AFRIAN FAHRURROZI

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My Website Portofolio

https://rian-124.github.io/myprojecttailwindcssafrian/

SUMMARY

I am a Software Engineering student specializing in programming, particularly in web development. I have a strong interest in gaining knowledge as a Full-Stack Developer or in both fields, Frontend and Backend Development.

WORK EXPERIENCE & PROJECT

Pemdes Cemara Kulon Website (fullstack dev)

- Developed and maintained the website using the Laravel framework for both backend and frontend functionality.
- Designed and built the public-facing interface, enabling visitors to access village information such as news, profiles, services, and data visualizations.
- Built the admin dashboard to manage dynamic content including articles, galleries, and village data.
- Implemented a login system with email verification, ensuring secure access for registered users only.
- Utilized AJAX for real-time search features and data submission in JSON format.
- Integrated Chart.js to display data visualizations on the public-facing pages.
- Created responsive and user-friendly interfaces using Blade templates, Bootstrap, and custom CSS.
- Configured and optimized the application for shared hosting, including environment setup and domain integration.
- Implemented CI/CD automation using GitHub Actions workflows to perform build, testing, and automatic deployment to the hosting server upon updates to the main branch.
- Performed routine maintenance, feature enhancements, and security updates to ensure system stability and performance.

Tutorials CI/CD – Lecturer Project (Backend & Devops)

- Automated CI/CD processes using Jenkins.
- Developed a student CRUD REST API with Laravel.
- Managed integration and automatic deployment workflows.

Bookshelf API - Dicoding Backend Academy (Backend)

- Developed a RESTful API with Node.js to manage data via standard HTTP methods (GET, POST, PUT, DELETE).
- Created an HTTP server with routing and request handling.
- Parsed and validated JSON input to maintain data quality.
- Implemented CRUD operations using in-memory storage.
- Generated unique record identifiers using nanoid.
- Enabled data filtering through query parameters.
- Structured standardized JSON responses.
- Returned appropriate HTTP status codes based on operation results.

Dec 3-7, 2024

Mei 2025 - Jun 2025

Jan 2025 - Feb 2025

React.js Frontend Development - Personal Notes APP

- Developed web applications using React.js
- Built reusable and modular components
- Implemented component state and props management
- Utilized React hooks (useState, useEffect)
- Applied conditional rendering and list rendering
- Managed form inputs and events handling
- Consumed RESTful APIs using fetch
- Implemented routing with React Router
- Applied basic styling and CSS modules
- Followed best practices for component lifecycle and clean code

Devan Cell (Mobile Dev & Backend Dev)

- Developed backend systems for customer-focused websites.
- Built mobile applications for the customer section.
- Designed databases and APIs to meet project requirements.

EDUCATION

SOFTWARE ENGINEERING - GPA 3.71

In the Software Engineering program at Polindra, students learn the principles and techniques of designing user-friendly and effective software. They also study system analysis, database design, and business application development

ADDITIONAL INFORMATION

Technical Skills:

JavaScript (React.js, Node.js), PHP (Laravel), SQL (MySQL), HTML, CSS, Bootstrap, TailwindCSS, Flutter, RESTful API Development, Git & GitHub, Postman, Jenkins, GitHub Actions (CI/CD) Languages:

Indonesian, English (Junior)

Certifications:

- Junior Web Developer (Badan Nasional Sertifikasi Profesi).
- Belajar Dasar Artificial Intelligence (Dicoding).
- Cloud Practitioner Essentials (Dicoding).
- Belajar Dasar JavaScript (Dicoding).
- Belajar Backend Pemula dengan JavaScript (Dicoding).
- Belajar Dasar Structured Query Language (SQL) (Dicoding)

Jul 2024 - Dec 2024

Aug 2022 - present