DWI CANDRA ANDIKA

FULLSTACK WEB DEVELOPER

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ABOUT ME

I'm a Fullstack Web Developer with a strong focus on back-end development. Proficient in JavaScript, Go, PHP, and TypeScript, with expertise in Node.js and Laravel, complemented by experience in Next.js and React. Skilled in developing secure and scalable web applications, integrating authentication, database management, and APIs. Adept at problem-solving and teamwork, with a track record of delivering impactful projects

EDUCATION

Tadulako University — Palu, Indonesia
Bachelor of Informatics Engineering — **Expected,** 2027
Relevant Coursework: Algorithms, Data Structure, Web Basic, API, Databases, Computer Networks — 3.84

EXPERIENCE

Lunar Interactive
Fullstack Developer | Freelance
Remote
12/2024 - 02/2025

- Designed and developed a dashboard system with CRUD functionality, leaderboard, progress tracking, and interactive charts.
- Built and optimized RESTful APIs to ensure efficient data retrieval and seamless user interactions.
- Implemented real-time data processing and visualization to enhance user experience.
- Utilized Laravel as the backend framework and React with Vite for the front-end interface.
- Integrated authentication systems to secure user access and manage permissions.
- Worked closely with stakeholders to refine system requirements and improve overall performance

Hammercode Palu
Backend Developer
04/2025 - Now

- Contributed to the development of a Learning Management System (LMS) platform.
- Developed a password reset feature integrated with email services to securely handle user credential recovery.
- Created and maintained migration and seeder scripts to manage database versioning and sample data initialization.
- Utilized Go along with Goose and Cobra to streamline command-line operations and database management workflows.
- Collaborated with team members to ensure feature reliability and seamless integration with existing systems.

SKILL

TECHNICAL SKILLS

- Programming Languages: JavaScript, Go, PHP, TypeScript
- Frameworks & Tools: Node.js, Next.js, React, Laravel
- Database & APIs: Database Integration, GitHub API, Authentication Systems
- Version Control: Git, GitHub
- Other Skills: RESTful API Development, Data Processing, CRUD Functionality

SOFT SKILLS

- Teamwork & Collaboration
- Problem Solving
- Quick Learning & Adaptability
- Attention to Detail

PROJECTS

Top Anime Website

- Developed a web application that showcases a list of the best anime and manga.
- Implemented features such as add bookmark, comments, and user rating system for anime and manga.
- Built a community forum where users can create posts, engage in discussions, and interact with others.
- Developed a user profile system that allows users to view and interact with other profiles.
- Integrated a database for storing user data, bookmarks, and forum discussions efficiently.
- Technologies Used: Next.js, Node.js, Authentication Systems, Database Integration

E-commerce API

- Developed a RESTful API for an e-commerce platform with secure authentication and authorization.
- Implemented CRUD operations, JWT-based authentication, session management, and CORS.
- Integrated Gin framework and GORM ORM for efficient database interactions.
- Used MySQL as the database with optimized query performance.
- Followed Clean Architecture principles for maintainability and scalability.
- Technologies Used: Golang, Gin, GORM, MySQL, JWT, Session Management, CORS

SIAKAD Website

- Developed a web-based academic information system (SIAKAD) that streamlines administrative tasks for universities.
- Implemented student-side features such as course registration (KRS), viewing registered courses, and downloading course schedules.
- Enabled lecturers to input student grades through a secure and intuitive dashboard.
- Equipped the admin panel with full CRUD capabilities to manage student and lecturer data efficiently.
- Applied robust authentication and role-based access control to ensure data integrity and secure operations across all user types.
- Technologies Used: Laravel, Blade, MySQL, Authentication Systems, Role-based Access Control, CRUD Operations

Online Mentoring Platform

- Built a web-based platform that connects mentees with expert mentors for structured online learning sessions.
- Implemented Zoom API integration to schedule and host virtual mentoring sessions directly within the platform.
- Integrated Midtrans payment gateway to handle secure transactions for booking sessions.
- Enabled OAuth login (Google) to simplify user onboarding and authentication.
- Designed a responsive and user-friendly interface for both mentors and mentees to manage sessions and profiles.
- Technologies Used: Next.js, Zoom API, Midtrans, OAuth 2.0, Authentication Systems