RADHITYA PUTRA RIDWAN

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PROFILE SUMMARY

Informatics Engineering graduate with expertise in backend development using Express.js, Node.js, and Laravel. Experienced in developing backend systems, including building REST APIs, managing databases, and integrating services. Completed an internship focused on backend development to support web-based applications. Familiar with technologies such as Node.js and Laravel, as well as clean architecture, version control, and basic deployment concepts.

TECHNICAL SKILLS

Back-end Development : Express.js, Node.js, Laravel, REST API, JWT Auth
Database : MySQL, MongoDB
Cloud & Infrastructure : Google Cloud Platform (Compute Engine, Cloud Storage), Virtual Machine Deployment
IT Support : Hardware Troubleshooting (PC), OS Installation (Windows, Linux), Software Maintenance
Tools : Git & Github, Microsoft 365 (Word, Excel, Powerpoint), Google Workspace (Docs, Sheets, Slides)
Softskill : Time Management, Problem-Solving, Project Management, Team Collaboration

WORK EXPERIENCE

Backend Programmer & IT Support August 2024 – January 2025
Zein Group
- Developed a Laravel-based website for financial management.
- Developed a Laravel-based ticketing system to record incoming event tickets.
- Developed a Laravel-based ticketing system to record vehicles, integrated with the entrance and exit gates.
- Troubleshot PC and printer hardware issues to resolve technical problems.
- Installed hardware (PC assembly and server/client PC setup) and software (operating system installation and software configuration) according to operational requirements.
- Collaborated with the field team to connect company application software with on-site hardware.

Web Backend Developer February 2024 – July 2024
Gamelab Indonesia by Educa
- Developed REST APIs using Express.js to support data integration between the backend and frontend.
- Collaborated with the team using an Agile approach to support flexibility throughout the development process.

IT Support July 2023 – August 2023
PT. Rimba Insantek Mandiri
- Developed a Microsoft Excel extension using Microsoft Visual Basic to manage receipt generation.
- Developed a landing page using HTML, CSS, PHP, and Bootstrap to present the company's product information.
- Handled data entry for online marketplaces.

EDUCATION

UNIVERSITAS PASUNDAN
Bachelor of Informatics Engineering | GPA 3.65 / 4.00
2021 - 2025

SELECTED PROJECTS

EWastepas – Electronic Waste Pickup and Collection Application
- Developed the application backend using Node.js (Express.js) to support an electronic waste pickup and collection service.
- Designed and managed a MySQL database for storing master data and transaction records.
- Built RESTful APIs to support communication between the frontend and backend.
- Documented APIs using Swagger to simplify system integration and development.
- Collaborated with the frontend team to provide the data required by the application dynamically.

Accounting Information System - Corporate Financial Management Application

- Developed a monolithic accounting application using Laravel to manage the company's end-to-end financial processes.
- Implemented financial workflows in the application based on the Finance team's requirements and standard operating procedures (SOPs).
- Built and managed a MySQL database to support financial transaction records.
- Developed backend business logic to ensure transactions followed the company's accounting rules.
- Collaborated with the Finance team to translate business workflows into application features.

Green Hill Park Ciwidey – Vehicle Ticketing System

- Developed a full-stack Laravel application to manage vehicle entry and exit processes.
- Built an integrated system for recording and managing vehicle data using the main database.
- Integrated the application with Raspberry Pi devices to support automation of the gate hardware.
- Developed monitoring and data management features through an application dashboard.

Sinestesia Ticketing – Event Ticketing Application

- Developed a full-stack Laravel application focused on ticketing system management and the ticket-ordering process.
- Built an admin dashboard for managing customer data and verifying visitors.
- Implemented a QR code system for ticket validation during events.
- Integrated Star Sender WhatsApp as a communication channel between administrators and users.

Jejak Nusantara – News Portal Application

- Developed the application backend using Express.js and REST APIs to provide data to the frontend.
- Managed data responses for the frontend based on the website's display requirements.
- Implemented JSON Web Token (JWT) to secure user authentication.

Kwitansi Otomatis – Excel-Based Receipt Generation System

- Developed an automation solution in Microsoft Excel to generate and print receipts using data from the active worksheet.
- Designed a structured receipt template to ensure consistent formatting.
- Implemented processing logic using VBA.
- Improved administrative efficiency by reducing manual data entry during receipt generation.