FERDYANA EKA PRASETYA

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South Cikarang, Bekasi Regency | Single | Islam

I am a 6th semester Informatics student at Pelita Bangsa University, passionate and experienced in Web Progamming. I have completed internships, freelance projects, and certifications in backend and frontend technologies, and have hands-on experience in building real-world applications using Node.js, Laravel, JavaScript, and modern development tools. Known for my meticulousness, responsibility, teamwork, and adaptability in fast-paced environments.

EDUCATION

Universitas Pelita Bangsa

2022 - Present

Bachelor Degree - Informatics engineering

SMA Negeri 2 Rembang

2019 - 2022

Senior High School - Social Studies

EXPERIENCE

Computer Lab Assistant

June 2024 - Present

Universitas Pelita Bangsa

- Supervised and supported students during practical lab sessions to ensure smooth learning activities.
- Performed basic maintenance and minor repairs on computer systems and equipment as needed.
- Developed a QR Code-Based Attendance System for laboratory assistants by utilizing Laravel for backend, JavaScript for frontend interactivity, MySQL for database management, and Bootstrap for responsive UI design.

Web Developer Intern (Kerja Praktik)

February 2025 – March 2025

IPSI Cikarang

- Developed responsive and user-friendly frontend interfaces using Tailwind CSS and JavaScript.
- Built a tournament bracket system utilizing the npm-bracket-manager package.
- Created digital certificates integrated with QR code verification for event participants.
- Collaborated effectively in a small team of 2 developers, using GitHub for version control.
- Worked with backend technologies including Node.js, Laravel, PHP, and MySQL.

Fullstack Developer Freelance

August 2024 - October 2024

PT. Syifatekno

- Implemented login functionality using Google account integration.
- Developed Company Settings feature to manage organizational preferences.
- Created CRUD operations for Family Members module.
- Migrated image files to cloud storage using Google Cloud Storage (S3 compatible).
- Utilized Node.js, Laravel, PHP, Tailwind CSS, and Git for development and version control.
- Tracked and completed assigned tasks using Jira.

Front End Developer (Virtual Internship)

January 2024

Core Initiative x Rakamin Academy

- Contributed as a Front End Developer in the Core Initiative team during a project-based internship program.
- Developed and maintained user interface features using the Vue.js framework in a collaborative remote environment.

ORGANIZATIONAL EXPERIENCE

Head of Research and Development

December 2024 - Present

Mahakrenov

- Conducted weekly content research and produced a minimum of 2 content items per week to support organizational outreach.
- Analyzed potential projects, created cost estimations (RAB), and evaluated product marketability for implementation.

VOLUNTEER

• SAINTEK 2023 – As Speaker

Web-Based Mental Health Assessment: Innovation in Research and Technology Based on Local Competence as a Realization of SDGs 2030

Bakti Desa 2024 – As Speaker

Socialization on the Implementation of the Bakti Desa 2024 Website

CERTIFICATIONS & TRAINING

• Learn MEVN Stack – Codepolitan, Beasiswa Campus Coder (2023)

Certificate No: SKRC7JU

Learned: MongoDB, Express.js, Vue.js, Node.js

• Learn to Create Back-End Applications – Dicoding (2023)

Certificate No: MRZMEJ7Y3PYQ

Learned: API, RESTful, Node.js, Server-Side, Postman, Deployment, Amazon EC2

Learn to Create Front-End Web for Beginners – Dicoding (2023)

Certificate No: 4EXGQ4QJDZRL

Learned: Interactive UI DOM, Manipulation, Browser Object Model (BOM), JavaScript Event Handling, Web Storage API

SKILLS

- Hard Skill: PHP, Laravel, JavaScript (JS), Node.js, Vue.js, Express.js, Bootstrap, Tailwind CSS, Git & GitHub, MySQL, MongoDB.
- Soft Skill: Communication, Teamwork, Problem Solving, Adaptability, Time Management, Responsibility, Critical Thinking, Initiative.
- Language: Indonesia, English (passive)