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 as a Full Stack Developer. I have completed internships, freelance projects, and certifications in both backend and frontend technologies. With hands-on experience in building real-world applications using Node.js, React, Laravel, JavaScript, and modern development tools, I'm confident in delivering complete web solutions. I am known for being detail-oriented, responsible, collaborative, and adaptable 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.
- 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.
- Built a certificate issuance system for practicum participants with automated email integration using Laravel Mail, enhancing postlab administration.

Full Stack 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 Agile methodologies and GitHub for version control to ensure efficient and iterative development.
- Worked with backend technologies including Node.is, Laravel, PHP, and MySQL.

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