



Bagas Ramadhan Rusnadi

Software Engineer

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BEKASI, INDONESIA

SUMMARY

Fresh Graduate in Informatics Engineering with hands-on experience in building scalable fullstack applications. Strong passion in web development, software engineering, and problem-solving, looking for opportunities as a Software Engineer / Fullstack Developer to contribute and grow.

EDUCATION

Informatics Engineering

2021–2025

Universitas Pelita Bangsa – Bachelor Degree

GPA 3.41/4.00

EXPERIENCE

Web Developer – Internship

PT Pelita Rumah Langit

Successfully created a responsive company profile website using React JS, handling the entire process from initial design to final deployment. Utilized Figma to craft precise and intuitive UI designs that align with user expectations and brand identity. Implemented reusable React components and responsive layouts to ensure seamless performance across all screen sizes. Collaborated closely with team members to integrate feedback and continuously improve the website's functionality and user experience.

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OTHER WORK EXPERIENCE

1. Production Machine Operator

JUN 2025 – PRESENT

PT Hexpharm Jaya Laboratories

Operated and maintained blistering machines in compliance with CPOB standards. Conducted routine inspections and minor troubleshooting to minimize downtime and ensure consistent product quality. Collaborated with QA and maintenance teams to support smooth production processes.

2. Production Machine Operator

APR 2022 – APR 2025

PT Kalbe Farma Tbk

Managed automatic packing machines while ensuring strict adherence to GMP (CPOB). Performed inspections, troubleshooting, and minor repairs to maintain machine performance. Supported documentation and collaborated with cross-functional teams to achieve production targets. Took the initiative to propose and develop a web-based spare part monitoring system (detailed in Projects section).

SKILLS

- **Frontend:** React, Next.js, Vite, TailwindCSS, Material UI
- **Backend:** Node.js, Express, Go, PHP, Python
- **Database:** MySQL, PostgreSQL, NeonDB
- **Tools:** Git, Vercel, VPS, Supabase, Postman

PROJECT

1. Chill Study (LMS)

APR 2025 – MAY 2025

Learning Management System for structured and interactive online education

Built a full-featured LMS platform with **Google OAuth authentication**, **Midtrans payment gateway integration**, and **role-based access control** for admins and users. Users can enroll in paid/free courses, track learning progress, and access responsive modules across devices. Enhanced UX with a clean interface and secure transactions, enabling scalable online learning.

Tech Stack: Next.js, Node.js, PostgreSQL, Supabase, TailwindCSS, Vercel

2. Sparepart Monitoring System

JAN 2025 – MAR 2025

Web-based inventory system for spare part stock management at PT Kalbe Farma Tbk

Developed a web application to help the Production Line 1 Department track and manage spare parts inventory more efficiently. **Implemented real-time monitoring**, **automated stock alerts**, and **role-based access control**, reducing manual tracking errors

and supporting preventive maintenance. Designed an intuitive dashboard that improved decision-making for procurement and minimized machine downtime

Tech Stack: Next.js, Node.js, PostgreSQL, Supabase, TailwindCSS, Vercel.

3. Company Profile PT Pelita Rumah Langit

MAR 2024 – JUL 2024

Responsive company profile website for PT Pelita Rumah Langit

Designed and developed a responsive landing page with **ReactJS** to showcase the company’s profile. Focused on clean UI, smooth navigation, and accessibility across all devices. Deployed as the company’s official digital presence.

Tech Stack: Vite, ReactJS, TailwindCSS, Vercel

4. The Anvaya Juanda

OCT 2024

Responsive landing page for housing promotion

Developed a visually engaging, responsive landing page for a housing project. Implemented **component-based architecture** in ReactJS for maintainability and optimized the site for performance and accessibility, effectively attracting potential buyers.

Tech Stack: Vite, ReactJS, TailwindCSS, Vercel

CERTIFICATE

<u>Frontend Developer (React)</u>	MAR 2025
<i>Hackerrank</i>	
<u>Belajar Membuat Aplikasi Web dengan React</u>	SEP 2024
<i>Dicoding</i>	
<u>EF Set English</u>	APR 2025
<i>EF SET</i>	