

Muhammad Satria Herman

Frontend Developer

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- Jepara, Central Java, Indonesia

SUMMARY

Frontend Developer with 3+ years of experience specializing in React, Next.js, and TypeScript. Proven ability to build scalable, high-performance applications with a strong focus on UI/UX optimization, state management (Redux Toolkit, TanStack Query), and API integration (REST, GraphQL). Experienced in CI/CD automation (GitHub Actions), performance tuning, and collaborating with cross-functional teams to deliver impactful technical solutions. Passionate about solving complex problems and driving frontend innovation.

EXPERIENCE

- Software Engineer (Freelance)
22222-Labs ↗

10/2023 - Present

 - Developed a luxury watch price detection system and a social media app, improving user engagement by 35%.
 - Implemented CI/CD automation with GitHub Actions, reducing deployment time by 40%.
 - Optimized SEO strategies, leading to a 20% increase in organic traffic.
 - Configured and deployed GCP Compute Engine for backend services, ensuring high availability and scalability.
 - Built a responsive and interactive UI using React, Next.js, and Tailwind CSS, ensuring a seamless experience across devices.
 - Authored API documentation using Swagger, improving development efficiency and collaboration.
- Frontend Engineer
Medictrek

10/2022 - 09/2023

 - Designed and developed a tablet-optimized UI for private doctors using Vue.js, improving accessibility and usability.
 - Collaborated with stakeholders to define feature requirements and align technology choices with business goals.
 - Enhanced performance and reduced rendering time by 25% through component optimization.
- Frontend Developer
PT Clodeo Indonesia Jaya ↗

08/2021 - 08/2022

 - Developed a shipment monitoring dashboard for e-commerce, improving logistics tracking efficiency by 30%.
 - Led frontend optimization efforts, resulting in a 15% improvement in load speed.
 - Built interactive UI components using React, Angular, and 3D View, enhancing data visualization.
 - Integrated frontend applications with REST APIs and GraphQL servers, reducing data fetching latency.
- Fullstack Engineer Intern
PT Brainmatics Indonesia Cendekia

02/2021 - 05/2021

 - Developed and maintained the Binmas Online System, enabling digital reporting for Bhabinkamtibmas officers.
 - Configured Nginx server deployment on VPS, ensuring 99.9% uptime.
 - Built a scalable Laravel backend using the Repository Service Pattern, improving code maintainability.

EDUCATION

- Information System
UNISNU Jepara - Bachelor Degree (undergraduate)

2026

Multimedia
SMK N 3 Jepara
2nd place LKS Web Design and Development 2020

2021

CERTIFICATES

3rd Places Web Design Competition ↗ Universitas Atma Jaya Yogyakarta	03/2023 - Present
2nd places LKS Web Design and Development MKKS Kabupaten Jepara	12/2020 - Present

SKILLS

React	Nextjs
Redux Toolkit	Vue.js
Firebase	Tailwind

LANGUAGES

Bahasa Indonesia	Fluent	English	Intermediate
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