

ACHMAD MUQORROBIN

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SUMMARY

Frontend Engineer with over 3 years of experience specializing in frontend development. Proven ability to deliver products from concept to completion, combining technical expertise with a strong understanding of design, performance, and business value. Skilled in architecture, accessibility, security, and SEO best practices. Passionate about innovation, technology leadership, and continuous learning.

EDUCATION

Electronic Engineering Polytechnic Institute of Surabaya	2020 - 2023
Diploma in Informatics Technology – GPA 3.79	
Scholarship Awardee Bank Indonesia	2022 - 2023

WORKING EXPERIENCE

Frontend Engineer, PT Siber Integrasi Teknologi Feb 2024 – Present

- Delivered high-quality web products end-to-end, encompassing UI/UX design, API integration, and web architecture.
- Architected scalable web applications for both internal systems and B2B business platforms.
- Improved performance, accessibility, and security through modern frontend practices.
- Defined and implemented technical standards and best practices for the engineering team.
- Collaborated with management to align technology goals with business strategies

Frontend Engineer, Fastwork (Freelance) May 2023 – Jan 2024

- Completed multiple projects for diverse clients with a strong record of satisfaction and on-time delivery.
- Translated UI/UX designs into responsive, maintainable code using React and Next.js.
- Diagnosed and resolved performance and compatibility issues across browsers and devices.
- Assisted clients in integrating features such as payment systems, dashboards, and backend APIs.

PROJECTS

SectorOne – Cyber Threat Intelligence Dashboard

- Architected the entire frontend from 0 to 1, including tech stack selection, architecture setup, routing structure, UI slicing, API integration, and high-performance rendering for millions of data leak records.
- Built the dashboard foundation, tables, filters, and data visualizations, optimized state management using RTK Query and Redux, and worked closely with backend engineers through a fully decoupled REST API workflow.
- Successfully launched and adopted by 5+ B2B clients, contributing to a new recurring revenue stream beyond the company's pentesting services.

XOPS – Pentester Management Platform

- Built the entire dashboard from scratch, including architecture setup, routing, API patterns, UI slicing, tables, charts, filters, search features, and authentication using Next.js, TypeScript, Ant Design, Tailwind, Redux, TanStack Query, and ECharts.
- Implemented a REST polling + WebSocket hybrid system for near real-time updates, ensuring smooth performance and a seamless user experience even with large and frequently updated datasets.
- Successfully launched and actively used internally, earning direct praise from the CEO and being considered for future expansion into a full SIEM platform and potential SaaS product.

Personal Portfolio — muqorrobin.com

- Built the entire portfolio website from scratch using Next.js, TypeScript, Tailwind CSS, and React Redux, including routing, SEO optimization, accessibility improvements, and performance enhancements.
- Designed and developed fully responsive UI components and completed the end-to-end deployment process to ensure a smooth and professional browsing experience.
- The website is now live at muqorrobin.com, effectively strengthening personal branding and increasing visibility for recruiters.

SKILLS

Language : Bahasa Indonesia (Native), English (Advance)

Technical Stack : React, Next.js, JavaScript, TypeScript, HTML5, CSS3, Git, Ant Design, REST API, GRAPHQL, JSON, Jest, React Query (TanStack Query), Redux, Zustand, Tailwind CSS, etc.