

Naufal Fahmi Prasetio

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Portfolio Website : <https://fahmi-prasetio.pages.dev/>

About Me

Full-Stack Developer proficient in TypeScript, Next.js, Vue.js, and Node.js. Skilled in end-to-end development, from designing responsive UIs to architecting databases using Prisma and PostgreSQL. Experienced in maintaining code quality through CI/CD pipelines involving Jenkins and SonarQube, and delivering robust, production-scale web applications in collaborative team settings.

Education

Universitas Pembangunan Nasional Veteran Jakarta

Aug 2023 - Present

Bachelor of Information Systems in Computer Science (GPA: 3.85 / 4.00)

Jakarta Selatan, Jakarta

- Relevant Coursework: Data Structures & Algorithms (C++), Object-Oriented Programming (Java), Web Programming (PHP), Database Systems, Information Systems Analysis & Design, Enterprise Architecture, UI/UX Design, Mobile App Development, Cloud Computing.
- Academic Projects: Developed web applications with complete UI/UX implementations through Project-Based Learning approach, delivering technical reports and business presentations.

Experiences

Telkom Indonesia, Netmonk

Sep 2025 – Jan 2026

Web Application Developer

Bandung, Jawa Barat

- Migrated Chatbot Builder from Nuxt.js v2 to v3 by refactoring 40+ production files, modernizing the UI, and integrating matching APIs to ensure seamless functionality.
- Secured robust application reliability by elevating unit test coverage to 86.1% using Jest.
- Achieved 0 critical vulnerabilities and eliminated legacy bugs in production by integrating SonarQube into Jenkins CI/CD pipelines.

KSM Android

Aug 2024 - Present

Front-End Web Developer

Jakarta Selatan, Jakarta

- Built 3 complete web applications with React.js frontend and Node.js/Express.js backend architecture.
- Implemented 10+ API integrations and created reusable React components for optimal performance.
- Collaborated with 4-member team to deliver responsive applications averaging 4-5 pages each.

KSM Multiimedia

Feb 2024 – Dec 2024

Web Development

Jakarta Selatan, Jakarta

- Developed responsive web applications using React.js and modern JavaScript (ES6+) features.
- Developed clean and functional user interfaces with Tailwind CSS for 5+ web pages, improving overall user retention.
- Integrated 10+ RESTful APIs into frontend systems, reducing data fetch latency by 20% for dynamic rendering.

Projects

Spurr Website

Next.js, React, TypeScript, Tailwind CSS, Prisma, PostgreSQL, Midtrans.

- Developed a secure Next.js, Prisma, and PostgreSQL platform for efficient rental management.
- Integrated Midtrans and automated notifications, eliminating 100% of manual payment verifications.

- Built an interactive UI with Leaflet and Framer Motion, achieving Lighthouse scores of 100 (Desktop) and 97 (Mobile).

[GitHub](#) | [Live Demo](#)

Shop Pulse

Next.js, React, TypeScript, Tailwind CSS, Prisma, PostgreSQL, JWT, bcrypt, Recharts.

- Built a sales analytics dashboard visualizing revenue, orders, products, and customers with Recharts.
- Implemented secure JWT and bcrypt authentication on Supabase PostgreSQL via Prisma ORM.
- Developed an automated CSV import pipeline that aggregates sales, product, and customer metrics.

[GitHub](#) | [Live Demo](#)

L'Archive Sonore

Next.js, React, TypeScript, Tailwind CSS, Supabase, PostgreSQL, Upstash Redis, Midtrans.

- Engineered a scalable e-commerce platform on Supabase with global state management using Zustand.
- Implemented Upstash Redis rate limiting, Sentry error monitoring, and Vitest automated testing.
- Integrated a secure Midtrans payment gateway to enable reliable online transactions.

[GitHub](#) | [Live Demo](#)

Pesta Pora Ticket Pass

Next.js, React, TypeScript, Tailwind CSS, Supabase, PostgreSQL, Midtrans.

- Developed an event ticket booking platform powered by Supabase and PostgreSQL.
- Built order management, wishlist, and API rate limiting to ensure secure, reliable transactions.
- Integrated a Midtrans payment gateway to streamline online ticket purchases.

[GitHub](#) | [Live Demo](#)

JakSpot Website

Next.js, React, TypeScript, Tailwind CSS, Prisma, Supabase, PostgreSQL, JWT, bcrypt.

- Developed a full-stack TypeScript platform backed by Supabase PostgreSQL and Prisma ORM.
- Secured user access using JWT authentication and bcrypt encryption.
- Designed a responsive, accessible UI with Tailwind CSS.

[GitHub](#) | [Live Demo](#)

Certifications

Foundations of Coding Full-Stack | Microsoft | 2025

Introduction to Software Engineering | IBM | 2025

Developing Front-End Apps with React | IBM | 2025

Data Analyst Certification | KSM Android | 2024

Technical Skills

Languages: TypeScript, JavaScript, Python, PHP, C++, Dart

Frontend & Mobile: Next.js, React.js, Vue.js, Nuxt.js, Tailwind CSS, Flutter, Framer Motion, Zustand, Pinia.

Backend & Databases: Node.js, Express.js, PostgreSQL, MySQL, MongoDB, Prisma, Supabase, Redis.

Tools & DevOps: Docker, Jenkins, SonarQube, GitHub Actions, Vitest, Sentry, Cloudflare, Git, Figma.