

Dandi Nirpana Nahin

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SUMMARY

Innovative Full-Stack Developer with a strong focus on building resilient, high-integrity web applications. Proficient in the Next.js and NestJS ecosystem, experienced in developing end-to-end applications with complex features such as database management (Prisma/Supabase), security (Better-Auth), and payment gateway integration (Xendit/Midtrans). Completed intensive training at Alkademi x AWS in Communities, building a solid foundation in Clean Code principles and Agile/Scrum-based team collaboration. Skilled in managing the development cycle using Git to ensure transparency and maintain high code quality in professional environments.

WORK EXPERIENCE

Web Developer

May 2023 – August 2023

Alkademi - AWS in Communities

Bandung

- Built full-stack web applications using HTML, CSS, JavaScript, Vue.js, Nuxt.js, Tailwind CSS, Node.js, Express.js, SQL, and Sequelize.
- Developed responsive Single Page Applications using Vue Router.
- Participated in Agile Scrum team activities including sprints, daily stand-ups, and retrospectives.
- Used Trello for task tracking, backlog grooming, and project management.
- Applied best coding practices including Git version control, peer reviews, and clean code documentation.

PROJECT

Noku Coffee (Full-stack E-commerce Platform) | [Frontend Repo](#) | [Backend Repo](#) ↗

Jan 2026 - Present

- Developed a scalable and secure e-commerce platform using NestJS and Next.js 16, focused on providing a seamless and secure shopping experience.
- Ensured 100% inventory accuracy by implementing advanced database locking and price snapshotting, preventing data discrepancies during high-traffic transactions.
- Integrated Xendit Payment Gateway with automated verification and fraud detection logic, streamlining the payment process and enhancing transaction security.
- Automated background tasks using NestJS Schedule to manage order lifecycles and cancellations, significantly reducing manual intervention and server overhead.
- Optimized user experience by implementing URL-based filtering and caching strategies, resulting in faster product discovery and smooth navigation.
- Architected a modular backend with Prisma ORM and Supabase, ensuring a scalable foundation for future feature expansions.

Night Movie ↗

July 2024 - October 2024

- Developed a responsive movie streaming platform with filtering and search features using React and TypeScript.
- Implemented data fetching and caching with React Query, reducing loading time by ~30%.
- Used code splitting and lazy loading to improve app performance and scalability.
- Followed a modular architecture with reusable components for better maintainability.

Berita Kini (MSIB BATCH 7 TEST) ↗

August 2024 – August 2024

- Built a static news website in 3 days as part of a frontend internship test (MSIB Batch 7).
- Integrated Berita Indonesia API for real-time content updates.
- Translated Figma design into responsive user interface, increasing user engagement and usability.

- Developed frontend for village citizen feedback system using Nuxt.js and Tailwind CSS.
- Integrated frontend with backend API for submission and management of public aspirations.
- Applied lazy loading and modular code structure to enhance performance and maintainability.
- Collaborated with team using Trello and Agile routines for efficient delivery.

Laundry API

June 2023 - June 2023

- Developed a scalable RESTful API using Node.js, Express.js, MySQL, and Sequelize to manage laundry services, orders, and customer data.
- Designed and implemented CRUD endpoints for key entities including orders, services, and users.
- Applied input validation and error handling to ensure data integrity and secure API responses.
- Documented the API using Postman to support smooth integration and testing by other developers.
- Structured the relational database with optimized schemas for performance and maintainability.

SKILL

Frontend: Next.js, React, TypeScript, TanStack Query, Vue.js, Nuxt.js, Tailwind CSS, shadcn/ui, Bootstrap

Backend: Node.js (NestJS, Express.js), Prisma ORM, Sequelize, Better-Auth, RESTful API Design

Database & Cloud: PostgreSQL, MySQL, Supabase (Database & Storage), Xendit Integration, Midtrans.

Tools & Platform: Git/GitHub (Branching & PR), Postman, Linux (Ubuntu), Vercel, Netlify, Figma (Basic), Trello (Agile/Scrum).

Soft Skills: Team Collaboration, Time Management, Problem Solving, Communication, Fast Learning

CERTIFICATION

FullStack Web Developer - ITBOX

January 2022

- Completed an intensive course in fullstack JavaScript development, mastering HTML, CSS, and advanced JavaScript through various real-world projects.
- Applied backend development concepts using Node.js and Express.js, preparing for real industry challenges.

EDUCATION

BSc in Informatics Engineering

Universitas Bani Saleh

September 2023 - Present

CUMULATIVE GPA: 3.71

High School Diploma in Science Major

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July 2018 – May 2021

Final GPA Equivalent: 87,97