

# Nasywan Damar Fadhila

## Fullstack Software Engineer

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## PROFILE SUMMARY

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Accomplished Fullstack Developer experienced in architecting scalable, AI-integrated web and mobile applications. Proven competitive ability with multiple national and international hackathon victories. Adept at modernizing legacy systems, optimizing databases, and delivering end-to-end software solutions from interactive, responsive frontends to robust, automated backend infrastructures. Enthusiastic about solving real-world economic and operational pain points through innovative technologies.

## EXPERIENCE

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### Junior Programmer Intern

May 2026 – Present

*IndonesiaIT | PT. Jendela Digital Indonesia*

- Successfully modernized the company's AI-driven ERP system by offloading workflows from Laravel to n8n, significantly improving process automation and scalability.
- Resolved critical core bugs within the enterprise ERP system, ensuring operational stability for clients.
- Developed a proprietary, AI-assisted web application designed to streamline academic journal preparation for the company's future commercial release.

### Freelance Fullstack Developer

April 2026 – Present

*Javas Teknologi Integrator*

- Contributed to the full-cycle development of a comprehensive kitchen management system tailored for the MBG initiative.
- Architected and built a custom, Asana-inspired internal project management application to optimize team collaboration and task tracking.

### Web Developer Intern

October 2025 – December 2025

*PT. Indo Asia Sinergi Sejahtera*

- Contributed to web development and digital marketing initiatives, building responsive user interfaces and maintaining brand consistency across digital platforms.

### Coordinator of Information Technology Department

November 2025 – Present

*Amikom Computer Club*

- Spearheaded the strategic development and technical modernization of the organization's web infrastructure.
- Eliminated data silos by transitioning the standalone member attendance system into a secure, centralized API architecture.
- Led the successful frontend migration of the legacy CodeIgniter member dashboard to a modern ReactJS stack, effectively mitigating previous security vulnerabilities.
- Executed targeted SEO optimizations to increase the organization's digital visibility and public outreach.

# PROJECTS

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## **SELARAS | Heart Disease Risk Analysis Platform**

Tech Stack: React JS, TypeScript, TailwindCSS, ShadCN, Bun

- Developed a responsive and intuitive main dashboard featuring dynamic data visualizations of cardiovascular risk trends.
- Engineered a guided, step-by-step assessment workflow to translate complex clinical methods (SCORE2) and AI data into personalized health insights.
- Integrated frontend components with backend services, effectively managing asynchronous AI responses and real-time state management on the client side.

[Github Repository](#)

## **KERSO | Gamified Travel Planning Application**

Tech Stack: Node.js, Express.js, PostgreSQL

- Architected the core backend infrastructure to support a dating-app-style swipe-to-match destination system and group coordination endpoints.
- Seamlessly integrated AI engines to generate personalized travel recommendations and automated, optimized itineraries.
- Optimized database queries and asynchronous task handling to process complex relational data and AI responses without compromising server performance.

[Github Repository](#)

## **Tokolink | Multi Tenant Bio and Catalogue Builder**

Tech Stack: React, Zustand, TanStack Router, Supabase

- Developed an open-source platform allowing MSMEs to create customizable digital business cards and interactive micro-catalogs.
- Engineered a secure multi-tenant architecture to efficiently serve multiple business owners with isolated data and personalized UIs.
- Implemented seamless WhatsApp checkout integration and established the foundation for community contributions, including dynamic Open Graph image generation.

[Github Repository](#)

## **Pickme.in | Gamified Thrifting and Donation Platform**

Tech Stack: NodeJS, ExpressJS, PostgreSQL, REST API, Database Architecture, AI Integration

- Engineered the database architecture and RESTful APIs to support the swipe-matching logic, geospatial queries for the interactive map, and real-time chat infrastructure.
- Integrated backend services into the frontend, ensuring the AI image-scanning model communicated smoothly with the user interface to provide instant feedback on clothing conditions.
- Optimized API payloads and handled asynchronous states on the frontend to process image data efficiently without compromising the app's performance or causing lag.

[Github Repository](#)

## AMCC Dashboard | Internal Member Training Portal

Tech Stack: React JS, REST API

- Rebuilt the user interface from the ground up using React, modernizing the legacy CodeIgniter platform by slicing new UI/UX designs into clean, responsive frontend components.
- Resolved data fragmentation by shifting the system architecture from an isolated local database to rely entirely on the organization's secure, centralized REST API.
- Served as the Data Migration Lead to securely extract, clean, and transfer years of historical attendance records and member credentials into the new centralized system.

[Live Website](#)

## COMPETITION ACHIEVEMENTS

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**Best Innovation Products** - Proxocoris International Competition 2025, Universitas Klabat (Theme: Building Resilient Communities)

**3rd Place Winner, Software Development Category** - ITENAS Digital Transformations Competition (IDTC) 2025, ITENAS Bandung

**3rd Place Winner, Software Development Category** - Infinitera 1.0, HMTIF UNISSULA

**3rd Place Winner, Web Development Category** - Super Walisongo Information Technology Festival 2025

**3rd Place Winner, Software Development Category** - MAGE 11 x ITS 2025

**3rd Place Winner, Digital Business Category** - BMC International Competition, UMPWR 61st Anniversary

## EDUCATION

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**Universitas Amikom Yogyakarta**

*Bachelor of Informatics*

Yogyakarta, Indonesia

September 2023 - Present

## SKILLS

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### Hard Skills

Frontend Development

- Mastering web fundamentals: HTML, CSS, JavaScript.
- Experienced with modern frameworks: React.js, Next.js, and TailwindCSS.
- Proficient in Git & GitHub for version control and collaboration.
- Skilled in API integration for backend communication.

Backend Development

- Building robust server architectures: Node.js, Express.js, Laravel.
- Managing databases: PostgreSQL, MongoDB, MySQL, Prisma, Supabase.
- Skilled in system integration: REST API, n8n automation, AI engines.
- Experienced in data management: Secure migrations and centralized data.

### Soft Skills

- Teamwork
- Creativity
- Attention to detail
- Eager to Learn

### Language

- Indonesian (Native)
- English (Beginner)