

Adhis Mauliyahsa Ashafaat

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Github : <https://github.com/Ashafaatadhis>

Portfolio : <https://new-portfolio-kohl-sigma.vercel.app>

SUMMARY

Full-Stack Developer with 2+ years of experience designing, building, and maintaining production-grade web applications across both frontend and backend, from responsive React.js/Next.js interfaces to scalable backend services in Node.js and Go (NestJS, Fiber, Gin). Proven track record in enterprise finance systems, H2H financial integrations, and ERP modernization, with hands-on experience across the full development lifecycle: API design, database architecture, and system integration. Currently expanding into Agentic AI systems, including LangChain, LangGraph, MCP (Model Context Protocol), and LLM-based automation.

EXPERIENCE

PT Ozip Teknologi Nusantara – Full Stack Developer

Oct 2025 – May 2026

- Maintained and enhanced H2H (Host-to-Host) services for Dompot Dhuafa's core financial system in a live production environment.
- Handled high-volume production issues including bug fixing, feature enhancements, and operational incidents.
- Troubleshoot and recovered failed journal postings (AOL journals) via safe rollback and retry mechanisms, handling up to ~1,000 requests per day.
- Developed and improved General Affairs systems to support internal operational workflows.
- Designed and built an enterprise-level fund disbursement request system, ensuring reliability, auditability, and scalability.
- Implemented H2H integration services to enable seamless posting of fund disbursement requests from the core system.
- Integrated financial workflows with Accurate Online to support accounting and reporting processes.
- Ensured system stability, data consistency, and transaction integrity across multiple interconnected production systems.

INNOVATION PROJECT – Full Stack Developer

Aug 2025 – Dec 2025

- Refactored an existing Adempiere-based ERP system into a modular, service-oriented architecture while preserving original database tables.
- Developed separate backend services using CodeIgniter and Laravel, each handling specific ERP functionalities.
- Designed APIs and ensured data consistency across services, improving system maintainability and scalability.
- Modernized a legacy monolithic system by introducing modular service patterns, enabling easier future integration and extension.

Patria & Co – Full Stack Developer

Nov 2024 – Mar 2025

- Built a supply chain and POS system for a bakery/bread chain, covering the full flow from factory production to in-store sales across multiple branches.
- Developed a warehouse production module with barcode generation and printing to track goods from production through distribution to each store.
- Implemented store-side receiving and inventory intake, syncing incoming shipments with each branch's local stock in the POS system.
- Built the POS module to handle both cashier-based in-store transactions and direct customer delivery orders.
- Developed a pre-order feature allowing individual stores to place replenishment orders directly to the factory, streamlining the store-to-factory ordering process.

Sparx Network – Freelance Fullstack Developer

Jul 2024 – Sept 2024

- Developed a music management CMS, enabling admins to upload, organize, and manage songs and playlists.
- Designed and implemented backend APIs and database architecture for efficient music data management.

- Led the project development lifecycle, from planning to deployment, ensuring smooth execution.
- Coordinated with stakeholders and provided regular updates to align with business goals.

Tax Center – IT Staff

Mar 2024 – Dec 2025

- Developed and maintained internal software applications using Next.js, Laravel, and MySQL to support organizational needs
- Designed and implemented deep learning models for internal AI programs and research initiatives.
- Provided on-call support to address urgent technical issues.

Candidate College – Head of Web Developer

Jan 2024 – Sept 2024

- Led the development of the Candidate College website.
- Managed and guided a team of 4 developers.
- Organized and oversaw sprints.
- Collaborated with other divisions to align website features with inter-departmental goals and requirements

CERTIFICATIONS AND AWARD

- **3rd Winner of Web X Perience Design Challenge** – Aug 2023
HIMA Teknik Informatika
- **Top 5 of Lomba Kompetensi Siswa (LKS)** - July 2021
IT Network Systems Administration competition

SKILLS

- | | |
|--|---|
| • Languages: JavaScript, TypeScript, Python, PHP, Go, Swift | • Database: MySQL, PostgreSQL, MongoDB, Firebase/Firestore |
| • Frameworks: React.js, Next.js, Express.js, NestJS, Fiber, Gin, Laravel, CodeIgniter | • AI/ML: LangChain, LangGraph, Sklearn, Pandas, Numpy, Matplotlib, Seaborn |

EDUCATION

Gunadarma University

- **Computer Science** (2022 – 2026)
Learn Basic Programming, Algorithms, Artificial Intelligents, Mathematics, and Database.