

SHAFIQ ALIFIRUNA

SOFTWARE ENGINEER

alifirunashafiq@gmail.com | Balikpapan, Kalimantan Timur Indonesia

Portfolio: shafiqalifiruna.my.id | GitHub: SapikCode | LinkedIn: shafiq-alifiruna

PROFESSIONAL SUMMARY

Software Engineer with 2 year freelance experience in designing, developing, and deploying modern web applications. Passionate about transforming ideas into scalable software by combining strong engineering principles with practical product thinking. Experienced in building and managing a production-ready SaaS platform from concept to deployment, covering system architecture, backend development, frontend implementation, database design, and cloud infrastructure. Always eager to create software that is maintainable, efficient, and delivers real value to users.

TECHNICAL SKILLS

- Programming Languages : TypeScript, Javascript, HTML, Kotlin, PHP, C#, Python
- Front End Development : Next.js, React.js, Tailwind.CSS, Compose
- Backend & Database : Node.js, Express.js , NestJS, PostgreSQL, MySQL, ORM, Vector DB
- Blockchain Development : Web3 Ecosystem, Solidity, Polygon, IPFS, Ether.js
- Tools & Deployment : Git, Github, Docker, Vercel, Railway, Postman, Figma

PROFESSIONAL EXPERIENCE

Founder & Full Stack Developer

Insvite.id | Sep 2025 – June 2026

- *Architected and developed a production-ready SaaS platform, designing software architecture, database schema, application workflows from concept to Production-ready SaaS with active users.*
- *Implemented scalable software engineering best practices, including authentication & authorization, secure cookie/session management, reusable architecture, complex state management, and API integration*

Freelance Software Engineer

Self Employed | Januari 2024 - Present

- *Partnered directly with clients to translate business requirements into scalable software solutions.*
- *Managed the complete development lifecycle from planning and implementation to deployment and post-launch maintenance.*
- *Built secure, high-performance applications by applying software engineering best practices, including authentication, API design, and clean architecture.*

FEATURED PROJECT

Nexbook

Blockchain-based E-Book Platform | Jan 2026 – July 2026

- Developed a decentralized e-book platform using ERC-1155 NFTs, IPFS, Lit Protocol, and AES-256 encryption for secure digital ownership.
- Designed a blockchain-based access control system where reading permissions are verified through on-chain NFT ownership.

Kamori

AI Language Learning Platform | May 2026 – June 2026

- Developed an AI-powered regional language learning platform featuring RAG-based chatbot, embeddings, RBAC, and interactive learning modules.
- Designed scalable backend services and admin dashboard for content management.

EDUCATION

Bachelor of Informatics

Universitas Islam Indonesia | 2022 - 2026

- Specialized in software engineering, full-stack development, and blockchain application development.