

Hanif Sholihin

Full Stack Developer

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<https://github.com/hanif411> | <https://www.hanifsholihin.my.id/> | Bekasi

Full Stack Developer with hands-on experience building end-to-end web applications, specializing in Go, Next.js, and AI automation. Proven track record in architecting secure banking APIs and AI-driven tools that reduce manual processing time by 80%. Committed to delivering scalable, production-ready infrastructure and clean code in Agile environments.

Skills

- **Programming Languages:** Go (Golang), JavaScript, TypeScript, Python.
- **Frontend:** React.js, Next.js, Tailwind, Zustand, Redux, TanStack Query.
- **Backend & Databases:** Gin, GoFiber, Node.js (Express), PostgreSQL, MongoDB, Redis, Kafka.
- **DevOps :** Docker, GitHub Actions (CI/CD), Nginx, Linux Server, Prometheus, Grafana, Loki.
- **Others:** Git/GitHub, Postman, Vercel, Figma.

Work Experiences

PT Digi Sistem Solusindo

Feb 2026 - Present

Software Engineer

- Engineered and enhanced backend API using Golang for seamless integration with Bank, ensuring secure, stable, and high-integrity financial transactions.
- Optimized system performance by implementing Redis Caching and complex PostgreSQL query tuning, significantly reducing API response times and streamlining SMTP server notifications.
- Maintained system reliability by managing Linux deployments and monitoring real-time metrics via Prometheus, Grafana, and Loki, while responsibly utilizing AI coding tools to accelerate unit testing and verify code integrity.
- Acted as a liaison between project stakeholders and the development team, collaborating with Project Manager, Team Lead, and Frontend Engineers.

PT Dumbways Indonesia Teknologi

Des 2025 - Jan 2026

Full Stack Developer (Internship)

- Developed scalable web applications using Go (Golang) and Next.js, implementing Redis caching and Socket.io to deliver high-performance, real-time user experiences with minimal latency.
- Architected robust backend systems utilizing PostgreSQL and Prisma ORM, successfully integrating the Midtrans payment gateway and automated webhooks for secure, seamless transaction handling.
- Collaborated within a fast-paced Agile team, actively participating in sprint planning and rigorous code reviews via Git/GitHub to maintain strict clean code standards and system stability.

IT & Digital Operations

- Led the migration of legacy POS systems to Odoo ERP, synchronizing complex inventory databases to maintain data integrity between stock levels and sales reports.
 - Optimized WordPress performance and digital catalogs, ensuring smooth web operations and executing digital campaigns to support end-to-end business growth.
 - Managed comprehensive network infrastructure and hardware systems, providing remote and on-site troubleshooting to guarantee 100% system uptime for daily operations.
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Education

Dumbways Indonesia

Sep 2025 – Nov 2025

Full Stack Web Development Bootcamp

- Mastered end-to-end development by architecting production-ready, high-concurrency web applications utilizing Go (Golang), Next.js, and Node.js.
- Deepened database expertise by designing and optimizing robust relational and caching data structures with PostgreSQL, MySQL, and Redis.
- Applied Agile/Scrum methodologies and strict clean code practices, executing rigorous code reviews via Git/GitHub to ensure long-term application scalability.

SMK NEGERI 3 KOTA BEKASI

Jul 2017 - Mar 2020

Computer and Network Engineer

- Certified MTCNA (MikroTik Certified Network Associate) with a solid foundation in server administration and network infrastructure.
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Projects

Educasi.id (AI-Powered Learning Platform) | www.educasi.id

- Architected an advanced AI learning platform featuring RAG (Retrieval-Augmented Generation) orchestration to process YouTube/PDF data and real-time live voice interactions.
- Developed a robust backend using Golang and frontend with Next.js, seamlessly integrating a Payment Gateway and automated email notification system.
- Built with: Golang, Next.js, RAG, OpenAI/Gemini API, Payment Gateway, Email SMTP.

Real-time Social Media (Circle App) | <https://circle-fe.vercel.app>

- Developed a high-performance social networking platform featuring real-time interactions.
- Optimized system performance using Redis for caching and Socket.io for zero-latency communication.
- Built with: Express.js, React.js, Redis, Socket.io, Prisma, PostgreSQL.

Home Server Infrastructure & CI/CD Pipeline

- Architected a personal home lab using Proxmox VE (LXC) for application hosting and strict service isolation.
- Automated deployment workflows via GitHub Actions and Docker Compose, streamlining CI/CD pipelines and configuring Nginx reverse proxies for SSL/TLS traffic management.