

FAHROLDHI SUKIRNO

SOFTWARE ENGINEER

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Informatics Engineering student at PENS with a strong focus on frontend development and interactive web experiences. Proficient in building modern, responsive applications, and specialized skills in DevOps and Networking.

AREA OF EXPERTISE

| | | |
|-----------------|-----------------------------|------------|
| UI Styling | Infrastructure & Operations | CI/CD |
| Version Control | Cloud Services | Networking |

PROJECT

OpenVPN Warp Automation Jan 2026 - Present

- Developed an automated installation script to deploy OpenVPN integrated with Cloudflare WARP for secure and optimized traffic routing.
- Simplified VPN configuration and routing setup, reducing manual deployment time and minimizing configuration errors.
- Implemented streamlined network handling and service management to improve connection stability and performance.

algovisual-song Jun 2025

- Designed UX flows and visual structures to support intuitive exploration of complex computational concepts.
- Built an interactive algorithm visualization project that translates music data into dynamic visual representations.

EDUCATION

Electronic Engineering Polytechnic Institute of Surabaya

Department of Computer and Informatics Engineering

- Major in Informatics Engineer.
- 4th Semesters

ADDITIONAL INFORMATION

- Languages:** English, Japanese
- Interest:** System Design, Open Source Project, Network Infrastructure
- Technical Skills:** Next.js, Tailwind, Node.js, Docker, Git, Linux, Networking, Virtualization
- Tools & Platforms:** GitHub Actions, AWS, Azure, GCP, Proxmox, Cloudflare