

ALKA ALVIN FAUZI

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Malang, Indonesia

I am a fresh graduate in Information Systems from the Faculty of Computer Science, Brawijaya University. I have a strong interest in Cloud Engineering, DevOps, and IT Product Development. With a creative and analytical mindset, I am eager to continue learning and growing professionally. My experiences leading several IT projects have also strengthened my leadership, collaboration, and problem-solving skills.

Work Experiences

8am Business - Singapore Nov 2025 - Present
AI Product Innovation Engineer

- Engineered AI-powered product features using n8n as a backend workflow automation platform, optimizing API integration, data orchestration, and LLM processing — reducing manual operational effort by up to 60% for clients.
- Built user-facing AI interfaces with Lovable, enabling smooth prompt interaction flows, contextual output display, and seamless UX — resulting in higher product adoption during demos and client testing.
- Designed and maintained Supabase architecture for authentication, user data management, and structured storage of AI context (embeddings, prompt logs, and generated content), improving retrieval speed and model accuracy.

Telkomsel - South Jakarta, Indonesia Sep 2024 - Mar 2025
Cloud Platform Engineering Intern

- Developed automation using AWS Lambda to manage unattached Elastic Block Store (EBS) Volumes and manual Snapshots, reducing monthly cloud cost by 0,2%.
- Designed and implemented a monitoring system for Kubernetes clusters.
- Helped research and document the migration of Kubernetes autoscaling from Cluster Autoscaler to Karpenter.

Web Programming Lab of FILKOM UB - Malang, Indonesia Feb 2024 - Aug 2024
Web Programming Assistant

- Teaching a class of 41 students in Web Programming, covering both fundamental, advanced concepts and hands-on demonstrations.
- Guiding students through 10 modules with a focus on Laravel, helping them understand and troubleshoot coding issues.

Education

Universitas Brawijaya - Malang, East Java Aug 2021 - Jul 2025
Bachelor of Information System, 3.76/4.00

- Graduated Cum Laude with a Bachelor's degree, completing 154 credits in 8 semesters with excellent academic standing.
- Contribute to multiple committee activities, particularly in Community Service, and enthusiastically compete in IT-related competitions.

Organizational Experience

MUKERNAS FONRASSOSMAS BEM se-Indonesia IX 2023 - Malang, East Java Jan 2023 - Jun 2023
Head of Coordinator of Publication, Design, and Documentation

- Create and develop design ideas that will be communicated with several other divisions regarding the needs during the event.
- Constantly update with social media trends and create trend-relevant content.

Bina Mandiri Sekolah KBMSI Terintegrasi 7.0 - Malang, East Java Mar 2022 - Jan 2023
Head of Coordinator of Design, Documentation, and Multimedia Division

- Leads the people in Design, Documentation, and Multimedia Division
- Documenting each series of events and Creating Content to Publish on Social Media

Skills, Achievements & Other Experience

- Certification** 🏆 (2024): AWS Certified Cloud Practitioner
- Achievements** 🏆 (2025): Top 10 Hackathon FIND IT! UGM Yogyakarta 2025
- Achievements** 🏆 (2024): Winner of UI/UX Championship 2024 by GDSC UIN Jakarta
- Achievements** 🏆 (2024): 2nd Place UI/UX Design Competition Techcomfest POLINES Semarang 2024
- Achievements** 🏆 (2025): 3rd Place UXvidia UI/UX Design Competition Arkavidia 9.0 ITB Bandung 2025
- Achievements** 🏆 (2020): 2nd Place Science Project PRF X Universitas Indonesia 2020
- Achievements** 🏆 (2019): 3rd Place AMIKOM ICT Award 2019
- Portfolio** 🏆: My IT Project Portfolio