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Top Skills

ctf
Keamanan siber
Bash

Certifications

Computer Network Laboratory Assistant
Operating System Teaching Assistant
Computer Network Teaching Assistant

Honors-Awards

1st Place Winner - Capture The Flag (CTF) Competition

Rafid Azhar Adi Saputra

DevOps Engineer | Cloud Infrastructure (AWS/GCP) | CI/CD & Automation Specialist | Final Year IT Student at Telkom University
Greater Surabaya

Summary

Final year Information Technology student at Telkom University Surabaya with strong expertise in DevOps and Network Engineering. Proven track record in orchestrating cloud migrations to AWS, implementing CI/CD pipelines, and managing server infrastructure. I am eager to leverage my technical proficiency and adaptability in a professional IT environment.

Experience

PT Raja Teknologi Digital

DevOps Engineer

September 2025 - February 2026 (6 months)

Surabaya, Jawa Timur, Indonesia

- Orchestrated the migration of company applications to AWS Lightsail for optimized cloud infrastructure.
- Engineered GitHub Actions CI/CD pipelines to automate deployment and enhance security.
- Containerized applications using Docker to ensure service isolation and system reliability.
- Migrated message brokering from RabbitMQ to AWS SQS to reduce operational overhead.

Himpunan Mahasiswa Teknologi Informasi (Kampus Surabaya)
Universitas Telkom

1 year 7 months

CODE Challenge 2025 Coordinator of Web Development & Infrastructure

June 2025 - August 2025 (3 months)

Surabaya

Orchestrated a high availability server infrastructure for a CTF platform, integrating a dedicated SMTP server for bot prevention and providing real-time monitoring to ensure 100% uptime and a secure, stable competition environment.

Human Resources Positions

February 2024 - July 2025 (1 year 6 months)

Surabaya

Human Resource Staff

Chief executive of Makrab 2024

August 2024 - September 2024 (2 months)

Surabaya

Designed and managed the 2024 MAKRAB event for Information Technology students, implementing a strategic project plan and rundown that optimized student integration and engagement.

Chief Executive of the Himatisi Junior Staff Open Recruitment

April 2024 - April 2024 (1 month)

Surabaya

Developed a structured hiring and talent allocation mechanism that streamlined the onboarding process and placed junior talent into roles optimized for their specific skill sets.

Universitas Telkom

6 months

Laboratory Assistant - Operating Systems Course

February 2025 - July 2025 (6 months)

Surabaya

Facilitated hands on technical sessions for the Operating Systems course, mentoring students in Linux CLI proficiency, shell scripting, and process lifecycle management, while guiding the implementation of concurrent programming using POSIX Threads.

Laboratory Assistant - Computer Networks Course

February 2025 - July 2025 (6 months)

Surabaya

Facilitated hands on technical sessions for the Computer Networks course, mentoring students in Wireshark protocol analysis and Python socket programming to investigate the mechanics of the internet stack from application layer protocols like HTTP and DNS down to Ethernet and 802.11 WiFi

PT Globalindo Pandawa Teknologi

Information Technology Support Technician

August 2021 - October 2021 (3 months)

Bekasi

- Installed and managed CCTV and Door Lock systems at PT Telkom Indonesia (South Jakarta).
 - Monitored and managed networks at PT Datacenter Indonesia.
 - Completed training in splicing and connecting Fiber Optic cables.
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Education

Universitas Telkom

Teknologi Informasi · (September 2022 - September 2026)

SMK Madinatul Quran

Teknik Komputer Jaringan (TKJ) · (September 2019 - July 2022)