RAFID AZHAR ADI SAPUTRA

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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 during internship at PT Raja Teknologi Digital. Holds MTCNA and BNSP Junior Network Engineer certifications, combining solid networking fundamentals with modern cloud automation skills. Eager to leverage technical proficiency and adaptability in a professional IT environment.

Education

Telkom University Surabaya   Aug 2022 – Present
Teknologi Informasi, GPA: 3.56/4.00

SMK Madinatulquran Bogor   Jul 2019 – Jun 2022
Teknik Komputer Jaringan (TKJ)

Work Experience

PT Raja Teknologi Digital   Sep 2025 – Present
DevOps Engineer (Internship)
- Orchestrated the migration of company applications to AWS Lightsail, ensuring a seamless transition and optimized cloud infrastructure.
- Engineered GitHub Actions CI/CD pipelines for companywide projects, automating deployment processes to increase efficiency and enhancing security by restricting direct server root access.
- Containerized all applications using Docker, ensuring service isolation to prevent conflicts and improve system reliability.
- Migrated message brokering from RabbitMQ to AWS SQS, reducing operational overhead (server maintenance) and improving automatic scalability for high-volume data.

PT Globalindo Pandawa Teknologi   Aug 2021 – Oct 2021
Network Engineer (Internship)
- Installing and Managing CCTV and Door Lock at PT Telkom Indonesia (South Jakarta)
- Installing, Monitoring and Managing Network at PT Datacenter Indonesia
- Training Splicing and Connecting Fiber Optic at PT Globalindo Pandawa Teknologi

Organizational & Committee Experience

Himpunan Mahasiswa Teknologi Informasi   Mar 2024 – Present
CODE Challenge 2025 Coordinator of Web Development & Infrastructure
- Configured and managed the server infrastructure for the competition dashboard and Capture The Flag (CTF) platform, achieving 100% uptime throughout the event.

- Implemented a dedicated SMTP server for email verification, effectively eliminating bot registrations and ensuring zero email delivery failures.
- Deployed CTF challenges and monitored server health in real-time to ensure a stable and fair competition environment for all participants.

Treasurer of PSDM
- Arrange and remind PSDM staff to pay HIMATISI cash
- Discuss and convey regarding campus financial policies with BPH Himatisi staff

Chief Executive of the Himatisi Junior Staff Open Recruitment
- Developed and designed the recruitment mechanism for selecting and onboarding junior staff, ensuring a structured and efficient hiring process.
- Selected and assigned junior staff to appropriate departments based on their skills and talents, ensuring optimal alignment with their abilities for maximum growth and contribution.

Chief executive of Makrab 2024
- Designed, planned, and set objectives for the 2024 welcoming event to foster stronger connections among new Information Technology students.
- Developed event planning and rundown to ensure the successful execution of the MAKRAB event.

Certifications

MTCNA   Nov 2020 – May 2025

MikroTik Certified Network Associate

BNSP   May 2022 – May 2025

Junior Network Engineer

TOEIC   Feb 2022

*Test of English for
International Communication*

Ability

- **Non-Technical:** Communication, Teamwork, Curiosity.
- **Technical:** Mikrotik & Cisco Router, Debian & Arch Based Linux, Cisco Packet Tracer, Winbox, VirtualBox, VMware, AWS, GitHub, Google Cloud, Azure.
- **Language:** English (Intermediate) and Indonesian (Native)