

# RAFI AL-AYYUBI

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## ABOUT ME

Ambitious undergraduate software-engineering student with practical experience in software and cloud computing. Strong problem-solver and adaptable team collaborator with technical skills in HTML/CSS, JavaScript, Node.js, Python, MySQL, Docker, and Git; experienced in troubleshooting campus systems, and delivering cloud-based projects. Seeking an entry-level software or cloud engineering role to apply technical skills and continue professional growth.

## AREAS OF EXPERTISE

- |             |                         |          |              |
|-------------|-------------------------|----------|--------------|
| • HTML, CSS | • ExpressJS             | • MySQL  | • Javascript |
| • Node.js   | • Git & Version Control | • Python | • Docker     |

## ACCOMPLISHMENTS

- **Bangkit Certification**, after completing Google Cloud bootcamp as Cloud Computing Cohort
- **Copyright Document**, after completing 'AI Based E-Signature' project with lecture
- **Scientific Article**, after completing "AI Based Traditional Food Identifier" project with lecture

## PROFESSIONAL EXPERIENCE

### IT Support, Balikpapan University

Aug 2025 to Present

City of Balikpapan

- Provide frontline technical support for faculty, staff, and students—troubleshooting hardware, operating systems, networks, and software to restore services quickly and minimize disruption.
- Monitor and maintain campus network performance and end-user systems; identify and remediate issues using monitoring tools to improve reliability.
- Manage AV and IT operations for faculty and university events, ensuring smooth setup and live-system support for large and hybrid gatherings.

### Cloud Computing Cohort, Dicoding Indonesia

Aug 2024 to Jan 2025

City of Balikpapan

- Completed an intensive independent-study cohort focused on Google Cloud Platform services, covering compute, storage, networking, IAM, and container orchestration.
- Collaborated on a capstone project: designed and deployed a scalable cloud architecture, implemented CI/CD pipelines, and integrated monitoring and alerting.
- Applied cloud security and cost-optimization best practices while developing project components and troubleshooting deployment issues.
- Improved technical communication through English classes and presented project outcomes to peers and mentors in a competitive cohort environment.

## EDUCATION

### Institute Technology of Kalimantan, City of Balikpapan

Aug 2022 to Present

Undergraduate

- Focused on software engineering, networking, and cloud systems; completed core coursework in algorithms, operating systems, computer networks, and databases.
- Capstone — “A Comparative Analysis of Quality of Service (QoS) in Conventional Network Architectures and Software-Defined Networking (SDN) Using the OpenFlow Protocol”: led experimental design, data collection, and performance analysis to compare QoS metrics.