

MUHAMMAD HAFID AFANDI

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SUMMARY

A dedicated informatics engineering student with practical experience in networking and backend development. Have strong skills in backend programming, computer networking, and cabling. Have good problem analysis, problem solving and time management skills. Excited to contribute to the technology team by utilizing good technical skills and analytical abilities.

EDUCATION

Universitas Negeri Surabaya (2022 - Present)

Informatic Engineering – GPA 3.85

EXPERIENCE

IT Support - Jombang-Indonesia

PT KIMIA FARMA Tbk. (February 2025 – June 2025)

- Proficient in diagnosing and repairing problems with computer devices, printers, networks, and general software (Windows, Microsoft Office, etc.).
- Provides in-person and remote technical assistance to users, including software installation, system configuration, and troubleshooting.
- Manage and repair local area network (LAN) connectivity, Wi-Fi, and configuration of network devices such as routers and switches.

Intern as DevOps Engineer - Remote

PT. Rantangin Indonesia (January 2025 – April 2025)

- Streamlined CI/CD pipelines, reducing deployment time
- Automated infrastructure provisioning, enhancing scalability and efficiency.
- Developed scripts for automated testing, boosting code quality.
- Gained hands-on experience with tools like Docker and Github Action and Jenkins.

PT. Marka Kreasi Persada (Alterra Academy)

Independent study golang mastery for greentech backend (September 2024 - December 2024)

- Learn how to make rest api with golang.
- Learn soft skills needed in the industry.
- Learn green economy and energy efficiency in the field of technology.

PT. PELNI – Surabaya, Indonesia

project based internship (October 2024 – December 2024)

- Collaborated on the development of an asset rental application.
- Designed and implemented REST APIs using node.js for efficient backend operations.
- Applied MVC architecture and integrated database solutions for data management.

PT. Bitniaga Cipta Gemilang – Mojokerto, Indonesia

Intern As Network Engginer (March 2021 - Juny 2021)

- Perform network maintenance and troubleshooting.
- Handles installation and configuration of network devices.
- Contribute to network improvement projects to increase operational efficiency.

SMKN 1 Pungging – Mojokerto, Indonesia

Network IT Club speaker (2023)

- Deliver material about the basics and advanced networking to IT club members.
- Prepare and give presentations and practical demonstrations.
- Assist club members in understanding and solving network problems.

SKILLS

- REST APIs with Golang, Node Js, and PHP (Laravel)
- Database Management with SQL and NoSQL
- Web Development with React Js
- CI/CD with Jenkins and Github Action
- Web Hosting & Server Configuration
- Cloud Computing with AWS
- System Administration
- Basic Networking with Mikrotik
- Network cable installation and management.

CERTIFICATIONS

- Certificate of Accomplishemen Go (Basic)-HackerRank
- Certificate of Accomplishemen Problem Solving (Basic)-HackerRank
- Belajar Fundamental Aplikasi Back-End– Dicoding.
- AWS Knowledge: Cloud Essentials.
- Computer and networking expertise competency certificate
- Red Hat System Administration – Red Hat Academy.

ORGANIZATIONAL EXPERIENCE

UKM Peduli Kemanusiaan – Universitas Negeri Surabaya

creative economy (Present)

- Identify opportunities to promote the creative economy in local communities.
- Organize events and activities that encourage community participation in creative economy initiatives.
- Provides administrative and logistical support for division projects.

VOLUNTEERING

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| 2024 | Sie equipment in AKSARA (Abdi Karya Nusantara) |
| 2024 | Chief Executive of the work project Bincang Bareng UKM peduli kemanusiaan |
| 2024 | Volunteer at Semifinals Kompetisi Matematika Nalaria Realistik (KMNR 19), Surabaya |
| 2024 | Surabaya state university grand reunion |
| 2023 | Informatics Engineering Department Orientation, UNESA 2023, Ameliorer 8 |
| 2023 | The 107th graduation ceremony committee of SMCC, State University of Surabaya |
| 2023 | Surabaya State University UKM expo health task force |
| 2023 | Volunteer at Semifinals Kompetisi Matematika Suprarasional (KOMAS 18), Surabaya |

