

Hafizh Alfian Syakur

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Profile

I am a Fresh Graduate with a degree in Computer Engineering from Telkom University. During my studies at Telkom, I participated in several activities such as the Computer Engineering Student Association and served as a laboratory assistant. As an assistant, I learned and taught about computer networks and cloud computing. I also have internship experience as a data analyst at the National Research and Innovation Agency (BRIN). My Final Project involved a Capstone Design Project designing a web-based information system in the field of material management.

Experience

Backend Developer

Projek Skripsi Capstone Design

Universitas Telkom

November 2023 – Agustus 2024

- **Developed a web application named Hyperial:** Hyperial is a material management application designed to help companies and organizations manage their material inventory efficiently and effectively.
- **Backend Developer using Express.js:** Developed 73 API logics within the system with a total success rate of 87%.
- **Database management using Microsoft Azure Database Server:** Created and managed the database using Azure Server Database and managed it in MySQL Workbench.

Data analyst

Program Kerja Praktik / Magang

BRIN Samaun Samadikun

June 2023 – October 2023

- **Conducted research on diarrhea diseases in West Java:** Analyzed various factors causing high rates of diarrhea in West Java, comparing Indramayu and Bandung.
- **Participated in BRIN activities for the socialization of Herbarium at MAN Purwakarta:** Introduced Herbarium located in Kalimantan and participated in various socialization events.
- **Created a scientific journal and participated in the INNOPA and Indonesia Focus 2023 competitions:** Won a Silver Medal at the INNOPA event.

Lab Assistant at EvConn (Everything Connected)

Prodi Teknik Komputer

Universitas Telkom

February 2023 – December 2023

- **Admin of EvConn Lab:** Managed EvConn Lab's social media, including Instagram and Line OA. Designed Instagram posts for EvConn Lab.
- **Assistant for Computer Networks and Cloud Computing Practicum:** Assisted in guiding practicum sessions for two semesters, teaching modules according to practicum requirements.
- **Study Group on "Introduction to Mikrotik":** Participated in a Study Group organized by EvConn Lab related to Mikrotik for two months.

Member of the Student Welfare Department
Telkom University
Himpunan Mahasiswa Teknik Komputer

Universitas Telkom

August 2022 – June 2023

- **Secretary of the Student Welfare Department:** Prepared proposals, invitation letters, and meeting minutes for each event.
 - **Chairperson of GREECE (Greetings with Computer Engineering):** Organized the 2023 welcome event for new Computer Engineering students.
 - **Secretary of the Graduation Parade and Welcoming Party:** Organized the graduation and welcoming events for the 2022/2023 batch.
 - **Public Relations Officer for Centurion:** Acted as a liaison between the Centurion organization and event participants.
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Education

Universitas Telkom, Bandung – Teknik Komputer
2020 – 2024 | IPK : 3.3

SMAN 8, Tangerang
2017 – 2020 |

Skills

Programming Languages / Framework:

- Python
- C
- JavaScript (React.js, Express.js, Vite.js)

Languages:

- Indonesia
- Inggris

Software:

- QGIS
 - Visual Studio Code
 - Azure MySQL Database
 - Microsoft Offices
 - AWS Cloud Computing
 - Cisco Packet Tracer
 - Canva
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