

# Muhammad Zulfan Maulana Aldiansyah



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Sukabumi, Jawa Barat



Portofolio : <https://portofolio-aldi.netlify.app/>

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## ABOUT ME

Informatics Engineering student seeking an internship opportunity in web development. Strong foundation in software engineering, cloud computing, and network security, with hands-on experience from an internship at Tcloud Telkom Sukabumi. Analytical, adaptable, and solution-oriented, with the ability to learn new technologies quickly and contribute effectively in a professional environment

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## EDUCATION

Nusaputra University – B.Sc. in Informatics Engineering (2023 – 2027 Expected)

- GPA : 3.55 / 4.00
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## EXPERIENCE

### Network Operations Center (NOC) Technician

Tcloud Telkom Sukabumi | Jun 2023 - Aug 2023

- Monitored network installation activities to ensure correct configuration and deployment.
  - Identified potential network setup issues and reported inconsistencies.
  - Assisted in maintaining stable connectivity and validating cable routing and device placement
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## LEADERSHIP EXPERIENCE

### Webinar Team Leader – English Club | Jan 2025

- Led the planning and execution of an English Club webinar from preparation to completion
- Coordinated speakers, technical teams, and participants to ensure a smooth and well-organized event
- Took responsibility for decision-making, time management, and overall event success

### Roadshow Program Leader – English Club | Jan 2024

- Led and coordinated an English Club roadshow program delivering English learning sessions to multiple schools
- Managed team members, teaching schedules, and learning materials to ensure effective program execution.
- Demonstrated leadership, communication, and public speaking skills in educational outreach activities

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## PROJECTS

### **HealthyGo – AI-Based Healthy Lifestyle Web App**

- Developed a web-based healthy lifestyle application using AI-driven logic to provide personalized diet and exercise recommendations.
- Implemented responsive UI using React and Tailwind CSS, with data visualization using Chart.js.
- Integrated Firebase for authentication and data storage, and consumed APIs for user data processing.
- Tech Stack: React, Tailwind CSS, Chart.js, Firebase, API, AI-Based Recommendation

### **Document Hashing System – Web-Based Document Validation**

- Built a web-based document validation system implementing hashing algorithms to verify document integrity and authenticity.
- Enabled secure document upload and validation through hash comparison.
- Utilized Firebase for data management and web-based deployment.
- Tech Stack: HTML, JavaScript, Firebase, Hashing Algorithm

### **Oil and Gas Production Monitoring (Academic Project)**

- Developed a data monitoring and visualization application for oil and gas production analysis as an academic project.
- Implemented machine learning models to support data analysis and insights.
- Built interactive dashboards using Streamlit for data presentation.
- Tech Stack: Python, Machine Learning, Streamlit

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## TECHINICAL SKILLS

- Web Development: HTML, CSS, JavaScript, React
- Backend & Tools: Firebase, REST API, Git
- Cloud & Networking: Basic Cloud Computing, Network Fundamentals
- Security: Hashing Algorithms (SHA-256)

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## LANGUAGES

- Indonesian — Native
- English — Upper-Intermediate