Muhammad Zulfan Maulana Aldiansyah

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🌐 Portofolio : https://portofolio-aldii.netlify.app/

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

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

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

TECHINCAL 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)

LANGUAGES

- Indonesian — Native
- English — Upper-Intermediate