MUHAMMAD REZA ADITRIA

+6281394589119 | rezaaditria1@gmail.com | linkedin.com/in/rezaaditria/ | reza-aditria.vercel.app

Komplek Bandung Indah Raya C6 No.16, Kota Bandung, Jawa Barat

I'm a final year student in Telecommunication Engineering at Telkom University, I have a high interest in the IT, especially cybersecurity, Networks and Creating websites. Also i have high interest learning about new things, and easily adapt with new environment.

Education Level

Telkom University - Bandung, Jawa Barat   Sep 2021 -

Undergraduate S1 Telecommunication Engineering

21 Senior High School - Bandung, Jawa Barat   Aug 2018 - May 2021

Work Experiences

PT Telkom Indonesia - STO Kalibata, Pasar Minggu, Jakarta,   Feb 2024 - Jun 2024
Indonesia

MSIB Batch-6 Internship

- Developed a responsive Dashboard Auto Insight utilizing Next.js, TypeScript, and Tailwind CSS, ensuring a seamless user experience.
- Implemented front-end integration with back-end APIs to enable real-time data visualization and enhance performance.
- Optimized dashboard efficiency, reducing load time by 30%, through strategic API call handling and component optimization.
- Collaborated with mentors and UI/UX designers to refine the interface, incorporating best practices to enhance user interaction and accessibility.
- Conducted thorough testing and debugging to ensure high performance, responsiveness, and cross-browser compatibility.

Organisational Experience

Telkom University Education Movement - Telkom University   Dec 2021 - Dec 2023

Event and Creative Team; Head Division

Student Activity Unit that runs on social field and focusing on making better education

- As a head division of Event and Creative Team (ECT) involves on strategic planning on work programs for one period, managing and assigning staff division for each work programs, and successfully implemented work programs: Skill Up TEAM,TEAM Anniversary, Open Mind, TEAM FEST, Regenerasi TEAM

Computer Basic Laboratory - Telkom University   Sep 2022 - Present

Rules Dicipline committee

Basic Computing Laboratory, Faculty of Electro Engineering

- Conducting 90-minute instructional sessions centered on the foundational aspects and real-world application of the C-Programming Language

Mutimedia Application, Big Data, and Cybersecurity Laboratory - Telkom University   Sep 2023 - Present

Cybersecurity divison committee

The main focus of this laboratory is studying and developing knowledge in the fields of Cyber Security, Big Data and Multimedia.

- Research assistant on cybersecurity division.

Hard Skills

- **Programming Language**: C (Proficient), Python (Intermediate), Java (Beginner)
- **Web Development**: Next.js, JavaScript, TypeScript, React, TailwindCSS
- **Cybersecurity**: Linux, Penetration Testing, Suricata (IDS&IPS), Encryption, Docker
- **IoT & Embedded Systems**: Microcontroller, Firebase, Raspberry Pi
- **Software & Tools**: Fusion360 (3D Design), Git/GitHub, Linux (Ubuntu Server, Kali Linux)