ACHMAD RAFLY KHATAMI ZAIN

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ABOUT ME

An enthusiastic and self-motivated individual with a strong passion for growth and exploration. I have a keen interest in technology, especially web development, and am committed to continuous learning and honing my skills. In every project I take on, I consistently strive to deliver my best with dedication and attention to detail.

EXPERIENCE

Google Developer Student Club (Web Development), Telkom University   Sep 2023 - Nov 2024
- Learned programming languages supporting web development projects (JavaScript, CSS, HTML)

MBC Laboratory Research Assistant Intern, Telkom University   Sep 2024 - Oct 2024
- Developed a Flask-based web application integrated with a database to map high schools (SMA) in Bandung Regency.
- Utilized QGIS to visualize and analyze geographic data related to high school distribution.
- Managed and displayed school data through an interactive map on the website.
- Actively contributed to various lab events, such as company visits, study group activities, farewell parties, and new assistant recruitment.

MBC Laboratory Research Assistant, Telkom University   Oct 2024 - Present
- Conducting research in GIS and web-based technologies.
- Using QGIS and other data analysis tools to support research projects.
- Served as committee member for various events such as Company Visit to Digistar Telkom Indonesia, Study Group "DigiLearn 2025", and Open Recruitment for Research Assistants.

Front End Study Group, Central Computer Improvement   Jan 2024 - Present
- Studied front-end development using HTML, CSS, and JavaScript for web UI development.
- Learned the basics of the Next.js framework for building modern web applications with React.

Front End Developer, HUMIC Engineering   Feb 2025 - May 2025
- Developed a eye disease detection website using AI for doctors and patients, built with React.js.
- Integrated a Node.js-based backend with the frontend to establish a seamless and connected application workflow.
- Implemented and integrated AI-powered APIs to analyze and detect various types of eye diseases experienced by patients.

Digitalization Team, Ministry of Cooperatives of The Republic of Indonesia   Jun 2025 - Aug 2025
- Rebuilt the main website for the Ministry of Cooperatives using React, enhancing performance and user experience.

- Developed a comprehensive form system for data collection of the Koperasi Merah Putih work program, using Next.js for the front end and Laravel for the back end.
- Implemented an OAuth 2.0 authentication system integrated with the Ministry of Cooperatives' central system for secure and seamless access.

Web Master, Faculty of Data Science and Intelligent Systems (Telkom University)   **Jul 2025 - Aug 2025**

- Revamped the Faculty of Data Science and Intelligent Systems website to ensure up-to-date information.
- Conducted data sourcing and web scraping of faculty member profiles for display on the faculty website.
- Improved the website's user interface and user experience for better accessibility and engagement.

ORGANIZATIONAL EXPERIENCE

Entrepreneurship and Business Division Staff, S1 Informatics Student Association   **Jun 2024 - Feb 2025**

- Contributed to the planning and execution of student entrepreneurship programs.
- Actively participated in merchandise sales for students and alumni to support organizational funding and branding efforts.

Vice Head of Event Division, Anniv Insight 2024, Telkom University   **Nov 2024 - Des 2024**

- Led the planning of a thematic anniversary event with an American high school concept, including rundown design and stage management.
- Ensured smooth coordination between internal teams and external vendors for decoration, lighting, and multimedia.
- Supervised logistics and crew to maintain the overall flow and execution of the event.

EDUCATION   **Sep 2022 - Present**

S1 Informatika

Telkom University
Current GPA: 3.79 / 4.00 (126 Credits)

ADDITIONAL INFORMATION

- **Programming Languages:** Go, C++, Flask, HTML, JavaScript, CSS, SQL, Bootstrap, Tailwind, Python, Dart
- **Framework** : Laravel, React, Next, Vue, Angular, Node
- **Skills:** Adaptability, teamwork, critical thinking, and fast learning
- **Languages:** English, Indonesian