



FAISHAL SUBKHAN RAMADHAN

S-1 INFORMATION TECHNOLOGY

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Results-driven Information Technology student at Telkom University (GPA: 3.75) with a strong foundation in software development and organizational leadership. Experienced in developing web and CLI applications using React, Go, and Tailwind CSS. Adept in robust database management, including database design using Entity-Relationship Diagrams (ERD) and SQL query optimization to support scalable backend systems. Proven track record in leading large-scale student organizations and streamlining operations as Vice Chairman at IEEE Telkom University Student Branch. Passionate about building scalable digital solutions and bridging the gap between technical execution and strategic management.

AREA OF EXPERTISE

Formal Document Copywriting
User Research

Algorithm Design
Data Structure

DBMS (SQL)
Formal Reporting

ORGANIZATIONS

- **IEEE Telkom University Student Branch.** Was Education officer. Now as Vice Chairman coordinated cross-functional departments to streamline internal operations, resulting in a **70%** increase in project delivery efficiency and team productivity.

PROFESSIONAL EXPERIENCE - PROJECT

Waste Management CLI Application | Go (Golang)

2025

- Developed a console-based waste data system with CRUD operations, sorting algorithms, and binary search.
- Features: Admin/Guest roles, waste statistics, and recycling price calculator.

Krimiku - MSME Catalog Landing Page | React, HTML, JS, Tailwind

2025

- Developed a professional landing page for an MSME, transforming a physical product list into a dynamic digital catalog.
- Leveraged React for component-based architecture and Tailwind CSS for rapid, responsive UI development.
- Implemented clean and maintainable code using JavaScript, ensuring the website is ready for future feature integration and deployment.
- Optimized front-end assets and layout to achieve high accessibility and fast local loading speeds.

Real-Time Earthquake Telegram Bot Application | Python, Telegram-Bot, REST API, JSON

2026

- Developed an asynchronous Telegram chatbot using Python to dynamically fetch and display real-time domestic earthquake data via the official BMKG JSON API.
- Implemented time-zone localization and data cleansing logic using Python's Datetime library to convert global USGS API UTC timestamps into Western Indonesian Time (WIB).

Varsmile E-Commerce Platform | Next.js, React, TypeScript, Tailwind CSS, Zustand, Supabase

2026

- Built a full-stack clothing e-commerce website with server-side rendering, featuring product catalog, filtering, and responsive layouts using Next.js and Tailwind CSS.
- Implemented persistent cart and wishlist state management with Zustand and localStorage, including promo-code discount and free-shipping threshold logic.
- Designed a reusable component architecture and design system with Playfair Display typography and a gold/charcoal brand palette, deployed on Vercel.

EDUCATION

Kitateshima Junior Highschool

2018 - 2020

Ikeda, Osaka, Japan

- Studied at a public middle school in Japan from first grade until third grade

MAN 1 Kota Bekasi

2021 - 2024

- Majored in Natural Sciences during high school

Bachelor of Information Technology

2024 - PRESENT

Telkom University

- Acquired fundamental programming skills in Go, algorithm design, Network, Data Structure (C++), Operating System, and Statistic & Analytical Data through 4th semester coursework
- Currently GPA : 3.75

ADDITIONAL INFORMATION

- **Languages:** Indonesia (Native), English (Professional), Japanese (Conversational)
- **Certifications:** Backend Fundamentals in Website Development, UI/UX Design Fundamentals, Python Fundamentals
- **Tools :** VS Code, Kaggle, Figma, Microsoft Office, Canva, Filmora, CodeBlock, GitHub, AntiGravity, MySQL
- **Skills :** Leadership | Effective Communication | Problem-solving | High discipline | Creativity | Mature mindset | Organizational management | Team collaboration | Responsible