

MUHAMMAD RAFIIF DZAKWAN

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About me

I am Muhammad Rafiif Dzakwan, a 7th-semester student at Al-Azhar Indonesia University, Informatics Study Program, with an interest in the IT field. I possess foundational knowledge in SQL, Python, Java, UI/UX, and Networking. I am accustomed to working in teams, adaptable, and have a strong enthusiasm for learning.

Independent Projects

Data Analyst - "Netflix data" Analysis (Data Mining Course Major Assignment)

- Analyzed Netflix Data from Kaggle using classification techniques and the Decision Tree method to classify content into two categories: Movie and TV Show.

UI/UX Designer - Zoo-Whiz Project (Human-Computer Interaction Course Major Assignment).

- Major assignment developing a children's educational application using an NUI (Natural User Interface) and gamification approach. The prototype was designed using Figma and user-tested.

UI/UX Designer - Mangwok Toasted Bread Website Project (Software Engineering Course Major Assignment)

- Major assignment developing the Mangwok Toasted Bread Website for payments and orders using Figma, and creating Activity Diagrams, Use Case Diagrams, Class Diagrams, and Sequence Diagrams.

Software Developer - Weather application project (Mobile Programming Course Assignment)

- Midterm exam project creating a weather information application from a provided API, with features to view current and future weather for 5 selected cities.

Software Developer - Calculator application project (Mobile Programming Course Assignment)

- Project to create a basic Android-based calculator application using Android Studio with the Java programming language.

Software Developer - EventGo application project (Mobile Programming Course Major Assignment)

- Major Assignment creating a Flutter-based Mobile Event Application and integrating a provided API using the Java programming language.

Web Developer Project - CRUD Program Project for Book Collection Data (E-commerce & Web Development Course Major Assignment)

- Created a CRUD program using PHP that can store book collection data by creating its own database using MySQL and using a provided Bootstrap template as the Front-end.

EDUCATION

Al Azhar Indonesia University Informatics Engineering | Sep 2022 - Sep 2026

- Chairman of the Informatics Student Association for the 2024/2025 period.
- Chairman of BEM FST (Student Executive Board, Faculty of Science and Technology) for the 2025/2026 period.

Sma 74 Jakarta Science | Jul 2018 - Mar 2021

Skills

Technical: Python (basic), Java (Basic), SQL (Basic Data Query), Networking using Cisco Packet Tracer, UML & BPMN Diagram Creation (Use Case, Activity Diagram, Flowchart), Canva (Presentations), Microsoft Office (Word, Excel, Powerpoint).

Non-Technical: Communication, Teamwork, Time Management, Target Oriented.

PORTFOLIO LINKS

- https://www.linkedin.com/in/https://www.linkedin.com/in/muhammad-rafiif-16b4a8245?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=ios_app

AWARDS

Regional Youth Leadership for Student Development & Well-being 2025 Gold Medal | Jan 2025

- Obtained a Gold Medal in the Regional Youth Leadership for Student Development & Well-being 2025, organized by UPM MALAYSIA & Universitas DARUNNAJAH.

ORGANIZATIONAL & VOLUNTEER EXPERIENCE

CHAIRMAN BEM FST Al-Azhar Indonesia University | Mar 2025 - Present

- Led all organizational activities of BEM FST UAI and coordinated all executive members and departments.
- Initiated and supervised strategic work programs, including Anniversary events, seminars, and social activities.
- Served as the FST student representative in internal and external campus forums.

Chairman Informatics Student Association, Al-Azhar Indonesia University | May 2024 - Mar 2025

- Led and managed association activities for the academic and non-academic development of students.
- Initiated training, competitions, and technology seminars to improve member competencies.
- Established collaborations with other organizations and external parties to support study program activities.

Languages

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- Indonesian (Native)
 - English (Intermediate)