MUHAMMAD RAFIIF DZAKWAN

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About me

I am Muhammad Rafiif Dzakwan, Final-Year 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.

Augmented Reality Experience - Immersive Face & Body Tracking Built Augmented Reality Apps using Lens studio with Face Tracking & Body Tracking feature.

Campus Network Infrastructure - Integrated IPS & IDS Security Simulated a campus network topology using Cisco Packet Tracer for efficient routing.

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://mrafiif.github.io/
- 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_ap p

AWARDS & Certification

Python Kaggle Certification Click here for Certification

Intro to Machine Learning Kaggle Certification Click here for Certification

Intro to Deep Learning Kaggle Certification Click here for Certification

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 UPNM 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
ndonesian (Native) •

English (Intermediate)