

Muhammad Rifqi Fadhilah

rifqifadh1lah586@gmail.com | +6282127248540 | Kota Jakarta Timur, Indonesia |
[linkedin.com/in/muhammadrifqifadhilah](https://www.linkedin.com/in/muhammadrifqifadhilah) | [rifqol \(muhammad rifqi fadhilah\) \(github.com\)](https://github.com/rifqol)

PERSONAL PROFILE

As a third-year Bachelor of Informatics student with a fervent interest in web development, I am enthusiastic about broadening my expertise and exploring the captivating realm of machine learning. Dedicated to staying abreast of cutting-edge technologies and methodologies, I actively pursue new learning avenues. Furthermore, drawing from several months of job training experience, I take satisfaction in collaborative efforts aimed at accomplishing project objectives.

EDUCATION

Institut Teknologi Sepuluh Nopember

Bachelor's degree, Computer Science

2021 – Present

Current GPA: 3.36/4.00

Teaching Assistant in Operating Systems Course (2024),

PROJECTS

• E-Commerce Platform with Onion Architecture

My final project in the framework-based programming course, I created an e-commerce using Laravel which was inspired by Facebook Marketplace, implemented it in the Onion architecture, Jobs, Scheduling, Queue and Broadcasting.

• Blog Website using Laravel 11

My personal project on a web application built with Laravel 11, a popular PHP framework. It includes essential features for a blogging platform, such as user authentication, post creation, editing, deletion, and comment functionality. The project also employs Tailwind CSS for styling, enhancing its visual appearance and responsiveness. Additionally, the repository's codebase demonstrates modern web development practices, making it a valuable reference for learning or showcasing skills in Laravel and full-stack web development.

• Fundamental Analysis and Forecasting to Recommend Stock Purchases

The final project in an independent study program aims to help hedge fund managers determine which stocks are good to invest in. We carry out two methods, namely forecasting and fundamental analysis. We carry out forecasting using the LSTM model because it is more suitable for short- and medium-term investments, while we carry out fundamental analysis because it is more suitable for long-term investments.

COURSES & CERTIFICATIONS

Government-Funded Independent Study, Startup Campus–Data Science and AI

Feb 2024 – Present

I have acquired a deep understanding of various concepts in machine learning, artificial intelligence, and related techniques through independent study. This includes an in-depth grasp of unsupervised learning, supervised learning, time series forecasting, model optimization, and other related topics. Additionally, I have delved into artificial intelligence concepts such as deep learning, reinforcement learning, and generative AI, as well as honed skills in data preparation, EDA, and feature engineering through self-exploration and practical projects.

Udemy C Programming for Beginners

Jan 2022 – Mar 2022

I have gained a comprehensive understanding of the fundamentals of the C programming language, enhancing my marketability for entry-level programming roles. Through these courses, I have successfully created my first C application and acquired knowledge of variables, various data types, and writing high-quality code. Additionally, mastering C has positioned me to apply for real-time programming positions, as it is one of the most popular and widely used languages globally, serving as the core language upon which many modern languages are based.

VOLUNTEERING

Vice Chairman

HMTC ITS

Jan 2024 – Present

- Responsible for coordinating and organizing various activities and events held by the student association.
- Ensuring the effective flow of communication between association members, as well as conveying information and policies to them.
- Contribute to planning and implementing short- and long-term strategies for the progress and development of the student association.

Project Officer

Schematics ITS 2023

Dec 2022 – Dec 2023

- Successfully achieved a 85% communal output of Key-Performance Indicators.
- Accumulated 10,000+ participants from every sub-event making it the most jam-packed Schematics event.
- Reestablished a connection with 300+ Senior High Schools across Indonesia.
- Collaborated with 16 sponsors.

Students Resources Development Staff

HMTC ITS

- Carry out cadre formation for new ITS Informatics Engineering students.

- Maintain and convey HMTC values to new students.
- Carry out interest mapping for Informatics Engineering students.

SKILLS

- C/C++
- Python
- PHP
- SQL
- Javascript