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MUH FADLILAH DIVY I

github.com/divfadli

WORKING EXPERIENCE

Backend Engineer (Intern)

PT Pupuk Indonesia

August 2023 - February 2024

Absence Management System: Procedures designed to help organizations effectively handle and track employee absences. It
provides a systematic approach to managing various types of leaves, such as sick leave, vacation, personal leave, and other time-off
requests. Golang, PostgreSQL, Laravel.

EDUCATION

Jakarta, Indonesia

Universitas Pertamina

September 2020 – February 2025

- Bachelor of Computer Science, February 2025. GPA: 3.62
- Undergraduate Coursework: Parallel and Distributed Computing; Operating Systems; Cloud Computing; Databases; Algorithms and Data Structures; Computer Organization and Architecture; Object Oriented Programming; Computer Network; Software Engineering; Software Analysis and Design; Web Programming; Algorithm Design and Analysis; Machine Learning; Mobile Device Programming.

TECHNICAL EXPERIENCE

Projects

- Student Planner (2022): An application that can manage subjects, study materials, assignments and homework, and activity notes. Java.
- Airline Booking System (2022): Database management based on the relationship between one entity and another entity. MySQL.
- Sorting and Searching Visualizer (2022): web-based application that can display visualizations of each Sorting and Searching algorithm with the aim of assisting lecturers or instructors in delivering material related to Sorting and Searching and increasing the understanding of each individual, especially students with study programs related to the computer field. HTML, CSS, JavaScript.
- Computer Laboratory Equipment Loan System (2023): Applications that can provide convenience to students and laboratory assistants in the process of borrowing laboratory equipment. Kotlin, XML.
- **Geographic Information System** (2025): An application designed to collect, manage, analyze, and display geographic or spatial data. GIS allows users to understand patterns, relationships, and trends in location-based data. Golang, HTML, CSS, JavaScript, Leaftlet.js, PostgreSQL, Goravel.

ADDITIONAL EXPERIENCE AND AWARDS

- CITEUP4 Logistics Division (HMIK) (2021): Provide equipment and supplies needed during the event
- Golang Backend Development (2022): Learn on the SanberCode Online Course.

LANGUAGES AND TECHNOLOGIES

- JavaScript; Golang; PHP; HTML; Java; MySQL; PostgreSQL; XML; C++; Kotlin; Python
- Git; Rest API
- Visual Studio Code; Github; Gitlab; Android Studio; Docker