

# MIFTAQLU FIQI FIRMANSYAH

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I am a fresh graduate with a background in IT and a strong passion for technology. Experienced in practical projects during college, with a high level of dedication and a strong eagerness to learn. Ready to contribute to innovative technology solution and tackle challenges in the ever-evolving IT industry

## EDUCATION

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**Universitas Ahmad Dahlan** **2020 – 2024**  
S1 Teknik Informatika | IPK 3.68 / 4.00

**SMK PGRI 2 JOMBANG** **2017 – 2020**  
Teknik Komputer Jaringan

## WORK EXPERIENCE

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**SYSTEM DESIGN ANALYSIS, KANTOR PIMPINAN PUSAT MUHAMMADIYAH YOGYAKARTA ( Internship )** Nov 2023 – Jan 2024

- Conducted business process analysis before and after system implementation and design a correspondence system for letter management at the Muhammadiyah Central Office. Responsibilities included system requirements analysis, data structure design, and preparing system design documentation using the Waterfall methodology

## SKILLS AND COMPETENCIES

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|---------------|------------|-----------------|------------------|
| • Laravel     | • MySQL    | • Basic Flutter | • Github         |
| • Bootstrap   | • Firebase | • Java          | • Android Native |
| • TailwindCSS | • Dart     | • Javascript    | Java             |

## COMPLETED PROJECTS

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**INFORMATION SYSTEM AND NEW STUDENT REGISTRATION SYSTEM BASED ON WEBSITE AT SMK MESUJI MAKMUR**

Full-Stack Programmer

- Designing and developing a web-based system using the Laravel 11 framework, with Filament implemented on the admin side. The system's user interface is built using the TailwindCSS and DaisyUI frameworks, with MySQL as the database management system.

**DECISION SUPPORT SYSTEM APPLICATION FOR SELECTING LOAN RECIPIENTS IN THE PNPM PROGRAM**

Full-Stack Programmer

- Designing and developing a Decision Support System application to select potential loan recipients for the PNPM program in Bendungan Village, using Java for Android Native and Firebase as the database. The selection process utilizes intelligent system calculations by combining the AHP and SAW methods. The goal of this application is to determine the appropriate loan recipients, addressing issues related to delays in installment payments by PNPM program participants. This project serves as my final assignment or thesis.

**INFORMATION SYSTEM AND MANAGEMENT SYSTEM BASED ON A WEBSITE FOR THE PERSATUAN TENIS MEJA SELURUH INDONESIA (PTMSI) PROVINSI PAPUA**

Programmer Support

- Designing and building a web-based information system and information management system using Laravel 10 framework, with MySQL as the database, and TailwindCSS for implementing the user interface design.

## **COMMERCIAL APPLICATION OF PT. CAKRA AGRO INDONESIA BASED ON ANDROID MOBILE**

### **Full-Stack Programmer**

- Implemented the design of a commercial application system at PT. Cakra Agro Indonesia by upgrading the database from CodeIgniter 3 to CodeIgniter 4, developing RESTful APIs, and enhancing security using JWT Token.
- Developed a mobile application for Android using the Java programming language and utilized the Retrofit library for API integration and consumption.