



# FADHIL AHMAD HIDAYAT

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**GitHub:** <https://github.com/fadhilahmadd>

## SUMMARY

As a recent graduate in Informatics Engineering, I am eager to apply my strong foundation in Artificial Intelligence (AI) and Networking to real-world challenges. My academic background has equipped me with expertise in AI technologies, including Machine Learning, Deep Learning, Natural Language Processing (NLP), and the YOLO Algorithm. I have practical experience developing a mobile React Native app with image classification capabilities and using Flask for REST API development. Passionate about staying at the cutting edge of technological advancements, I am enthusiastic about contributing innovative solutions and driving progress in the AI field across various industries.

## WORK EXPERIENCE

- Junior Programmer, PT. Sistem Kesehatan Indonesia (intern)**Aug 2023 - Nov 2023
- A company operating in the field of Hospital Management Systems.
  - Utilizes the Laravel 10 and Codeigniter 3 frameworks.
  - Assigned as an employee and sent to a project for 3 months.
- AI-Infra, PT. BISA ARTIFISIAL INDONESIA (SIB Kampus Merdeka)**Sep 2022 - Dec 2022
- Successfully completed a Certified Independent Study during Batch 3 at PT. BISA ARTIFISIAL INDONESIA.
  - Gaining hands-on experience in practical AI projects and collaborating with a team of experts.
  - Final Project: "Alarm Pencuri Menggunakan Sensor Ultrasonik dan ESP32 pada Wokwi dan Aplikasi Pemantau Menggunakan Flutter".

## EDUCATION

- Diploma in Informatics Engineering**Sep 2020 - Oct 2024
- Politeknik Harapan Bersama - GPA 3.42
- Recent graduate diploma in Informatics Engineering at Politeknik Harapan Bersama Tegal, continuously honing skills and knowledge in computer science and related disciplines.
  - Dedicated to staying up-to-date with the latest developments in AI, attending workshops, seminars, and online courses to further enhance expertise in Machine Learning, Deep Learning, NLP, and the YOLO Algorithm.
  - Final Project: "NutriChef - APLIKASI REKOMENDASI MENU SELF HEALTHY UNTUK GEN Z DENGAN DETEKSI BAHAN MAKANAN MENGGUNAKAN YOLOv8".
- Computer and Network Engineering**2017 - 2020
- SMK N 1 Wonosobo
- Focus on Computer and Network Engineering, establishing a solid foundation in the field of networking.

## ACTIVITIES AND EXPERIENCES

- NutriChef - Final Project**2024
- An Android app designed to provide recipe recommendations by detecting food ingredients. When the app detects specific ingredients, it automatically displays a list of recipe suggestions that incorporate all detected ingredients. The app offers an intuitive interface for scanning ingredients and provides recipe options in real-time based on the items detected, helping users to cook efficiently with what they have on hand.
- <https://github.com/fadhilahmadd/Mobile-NutriChef>
- React Native (expo)
  - Python

- Flask
- YOLOv8 Detect
- Google Colaboratory
- Roboflow
- Google Cloud
- Anaconda

#### **F-SkinHue** - Personal Project

**2024**

An Android app designed to classify undertones, such as Cool, Neutral, or Warm, and then generate outfit combination recommendations that match the detected undertone.

- React Native (expo)
- Python
- Flask
- YOLOv8 Classify
- Google Colaboratory
- Kaggle
- Google Cloud
- Anaconda

#### **LawBot** - Personal Project

**2023**

A legal chatbot application that uses a custom model dataset based on Indonesian law.

<https://github.com/fadhilahmadd/chatbot-hukum-FlutterApp>

- Flutter
- Python
- Flask
- Google Cloud
- Anaconda

#### **Healinggo** - Personal Project

**2023**

Healinggo is a tourism booking website offering destinations located in Wonosobo. The website is built using the MERN Stack.

- MongoDB
- Express
- React
- Node

### **ADDITIONAL INFORMATION**

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- **Technical Skills:** Python, Javascript.
- **Languages:** Indonesian, English.
- **Certifications:** Sertifikat Selesai Magang (PT. SKI ABIYOSOFT) , Infrastruktur Kecerdasan Artifisial (PT.Bisa Artifisial Indonesia), Database Programming with PL/SQL (Oracle Academy), HCIA-IOT Course (Huawei).