Rafly Rigan Nagachi

South Sumatera | raflynagachi.github.io/portfolio | linkedin.com/in/rafly-rigan-nagachi | +6282282327654 | rafly.rigannagachi@gmail.com

ABOUT ME

Hi Everyone, I'm Rafly Rigan Nagachi from South Sumatera, Indonesia. Informatics Engineering undergraduate passionate about programming and machine learning. Proficient in a range of modern technologies including Python, Excel, SQL. Also familiar with software engineering especially in Web Development.

EXPERIENCES

Institut Teknologi Sumatera
Laboratory Assistant

(February 2020 - November 2021)

Laboratory assistant in the following courses
- Introduction to Computers and Science I and II (MS.office)
- Algorithm and Data Structures
- Database using MySQL

Miniplus
Web Developer

(April 2021 - October 2021)

- Developing RESTful API using the Laravel framework
- Developing a wedding invitation website

EDUCATION

Institut Teknologi Sumatera
Bachelors Computer Science

(August 2018 - July 2022)
3.8 from 4.0

- Learn about data structures, database, software engineering
- Tutoring at Internet of Things club

INFORMAL EDUCATION

Python Programmer (Datacamp)

Data Scientist with Python Track (Datacamp)

SKILLS

Data Science (Intermediate), Data Analysis (Intermediate), SQL (Intermediate), Web Development (Intermediate), Laravel (Intermediate).

PROJECTS

Fruit Classification using K-Nearest-Neighbor
https://github.com/raflynagachi/fruit-classification-knn

Create a desktop application to predict class of fruit based on color (R, G, B) and shape (circularity, eccentricity) feature extraction. Built with matlab. Have features which allows users to predict fruit images with a limit of 5 fruits (apple, orange, mango, salak, tomato)

Analysis of Covid ICU & Isolation Patients in Jakarta
https://share.streamlit.io/raflynagachi/spada-pasien-isolasi

A machine learning model is intended to predict the number of ICU & isolation patients and beds during the Covid pandemic. Built in Python using streamlit and statsmodels library. Has a feature that allows users to choose the date they want to predict

FreeGram
https://github.com/raflynagachi/freegram

A Cloning instagram website. Built with Laravel and Mysql. Have features which allows user for post something, interact with post, and settings profile