## Naufal Rotif Dewanto

Data and Machine Learning enthusiast with hands-on expertise at machine learning, data visual and analys







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# Work Experience

### Backend Developer | Diskominfo Kota Bandar Lampung | June 2023 - August 2023

The Department of Communication and Informatics is a local government agency in Indonesia responsible for public communication, information services, and technology management

During my internship as a Backend Developer at Diskominfo Kota Bandar Lampung, I actively contributed to the development of web applications media news, focusing on backend functionality. I gained practical experience in utilizing Python and SQL to optimize database management and ensure efficient data retrieval processes

• Implement backend functionalities using Python, contributing to the overall performance and functionality of the web applications.

Keyword: Web Developer, SQL, Database, PHP

### Data Analyst Intern | KitaLulus | January 2025 - July 2025

KitaLulus is an Indonesian digital recruitment platform and mobile app

In this internship, I worked as a Data Analyst at Kitalulus, handling data and performing data analysis. I also executed SQL update queries on a dashboard to analyze the data, which would later be used.

- Executing SQL queries to display data on the dashboard for analysis.
- Data Visualization, Data Cleansing, Data Management

Keyword: SQL, Data Visualization, Web Scraping, Python, Metabase

### Education

### Institute Technology of Sumatra | Informatics Engineering | September 2020 - September 2024

Bachelor's Degree Computer Science.

GPA: 3.42

Research Project: SELEKSI FITUR MENGGUNAKAN PSO UNTUK KLASIFIKASI HATE SPEECH PADA MEDIA SOSIAL MENGGUNAKAN NAIVE BAYES CLASSIFIER

# **Project**

### Chatbot

Chatbot who can chatting and interaction and resarch a simple question

### **Credit Card Fraud Detection**

• Detecting fraudulent credit card transactions using machine learning. The project includes data preprocessing, feature engineering, model training, and evaluation.

### **Garbage Classification**

• A training application that classifies garbage images using a Convolutional Neural Network (CNN).

### Feature Selection Using PSO for Hate Speech Classification on Social Media with Naive Bayes Classifier

• A research project that applies Particle Swarm Optimization (PSO) for feature selection in hate speech classification on social media using a Naive Bayes classifier.

### **I-Kost**

 An Android application for searching boarding houses online. It allows users to search for boarding houses based on location, price, and other criteria.