



## PROFILE

An experienced software developer in building web-applications, developing LLM chatbots, and robotic process automation. Passionate in creating user-friendly interfaces, along with integrated secure functionality for robust applications. Seeking for a role where I can leverage my skills and career

## CONTACT

PHONE:  
+62-812-8430-0979

WEBSITE:  
[Rafael Richie - Web Portfolio Link](#)

EMAIL:  
rafaelrichie03@gmail.com

## SKILLS

- HTML
- CSS
- Javascript
- Bootstrap
- TailwindCSS
- JQuery
- ReactJs
- NodeJs
- Flask Python
- Ollama LLM
- Streamlit Python
- Model Context Protocol
- Langchain
- Retrieval Augmented Generation AI
- Robotic Process Automation TagUI
- Java Spring Boot

# RAFAEL RICHIE

Fullstack Developer

## EDUCATION

**Bachelor's Degree Software Engineering (BDSE) | Lithan Academy**  
September 2022 – October 2023

**S1 Sistem Informasi | Universitas Pembangunan Jaya**  
September 2022 – Present

## WORK EXPERIENCE

**RPG Ventures, Malaysia | Data Analyst & Front End Developer (Apprenticeship)**  
November 2023 – December 2023

- Build applications using Google Appsheet
- Data cleansing using DBT Pipeline
- Exploring Python Automation

**Youthopia, Malaysia | Full Stack Developer (Internship)**  
February 2024 – March 2024

- Developed company profile with frontend using ReactJs and NodeJs server
- Implemented payment system with Stripe using NodeJs
- Implemented design based on user's request

**PT. Prima Integrasi Network | Full Stack Developer**  
June 2024 – Present

- Developed chatbot using Streamlit Python and Ollama LLM
- Developed LLM with Model Context Protocol for AI advanced automation tools
- Developed chatbot with RAG (retrieval-augmented generation), with Langchain Ollama and ReactJs
- Developed a social media super-app with ReactJs and Python Flask
- Developed automation process with RPA (robotic-process-automation)
- Developed apps with various databases such as couchbase, SQLite, MySQL, SinglestoreDB

- Spring MVC
- MySQL
- SQLite
- SinglestoreDB
- Couchbase
- MongoDB
- VectorDB
- ChromaDB
- DBT Pipelines
- Google Appsheet
- Axure

- Developed application security with JWT token, 2FA Authentication Google and Microsoft
- Developed application design with Bootstrap, TailwindCSS, and javascript frameworks such as primereact, VantaJS
- Developed conference meeting app using Jitsi meet
- Developed company profile