




DINH TIN

 GitHub  LinkedIn  Email

PROFESSIONAL SUMMARY

AI-focused developer with hands-on experience building LLM-powered applications using Google Gemini API. Strong foundation in Python, Machine Learning, and real-world system deployment. Interested in developing end-to-end AI systems from data processing to production deployment.

EDUCATION

Ho Chi Minh City University of Education 2022 - Present
B.S. in Information Technology
GPA: 3.6/4.0 (Expected)

TECHNICAL SKILLS

Core: Python, Machine Learning, LLM Applications
ML/DL: TensorFlow, PyTorch, Scikit-learn
LLM: Google Gemini API, Prompt Engineering
Web: Streamlit, Flask, FastAPI
Tools: Git, Docker, Jupyter, Linux CLI
Data: NumPy, Pandas, Matplotlib

KEY PROJECTS

Leaf Disease Classification System (Deep Learning) 2026

- Developed an end-to-end deep learning system to classify plant leaf diseases from images
- Applied image preprocessing techniques using OpenCV (GrabCut segmentation, CLAHE enhancement)
- Trained CNN models using TensorFlow, achieving high classification performance
- Evaluated model with classification report, confusion matrix, and accuracy metrics
- Built full pipeline: Image Input → Preprocessing → Model Inference → Prediction Output
- Tech: Python, TensorFlow, OpenCV, NumPy, Pandas
- GitHub: https://github.com/Tindinh/HM_XLAS

CERTIFICATIONS

freeCodeCamp Python Developer (04/2026)
Google Gemini Certified Student (2026 - 2029)

CAREER GOALS

Short-term:

- Build 4-5 AI projects (ML, DL, LLM)
- Learn MLOps (Docker, CI/CD, Cloud)
- Get AI/ML internship

Long-term:

- Become full-stack AI Engineer
- Build production AI systems