



# PHAN LU VỸ

## PYTHON DEVELOPER INTERN

### CONTACT

- 📍 Binh Tan District, Ho Chi Minh City
- ☎ +84 76 762 4139
- ✉ phanluvy14102005@gmail.com
- 🌐 <https://github.com/vy-phan>

### EDUCATION

- COLLEGE OF INFORMATION TECHNOLOGY (ITC)
- Major: Information Technology
- Duration: August 2023 - November 2025 (Expected)

### TECHNICAL SKILLS

- Python
- HTML, CSS, JavaScript
- Frameworks: Flask, ReactJS
- Libraries: NumPy, Pandas, Streamlit, LangChain
- Databases: MongoDB, MySQL
- Tools: Git, Postman, n8n (basic)
- Other: Ollama, RESTful API

### SOFT SKILLS

- Basic English Reading and Research
- Teamwork
- Problem-solving

### ACHIEVEMENTS

- 2nd Prize, Web Design Challenge 2025 Web Design
- Global Student Scholarship Academic Year 2023-2024

### PROFESSIONAL OBJECTIVE

- Seeking to leverage my technical skills in Python development to pioneer innovative automation solutions and AI agent technologies. My primary goal is to develop intelligent systems that streamline complex workflows, focusing on creating efficient, scalable AI-driven applications that solve real-world challenges through advanced automation and intelligent agent frameworks.

### PROJECTS

- React Online Course Website ( 4 member ) - 2nd 12/2024- 2/2025
  - Technologies: ReactJS, Tailwind CSS, Node.js, MongoDB, Pinecone, Gemini model
  - Project Goal: Develop an accessible and effective online React learning platform
  - Contributions :
    - Created an advanced AI Teaching Assistant Chatbot using Retrieval-Augmented Generation (RAG) architecture
    - Integrated Langchain, Pinecone, and Gemini 1.5 Pro
    - Achieved over 70% accuracy in answering common questions
    - Added value-added features like lesson summarization and exercise generation
  - LinkGithub : <https://github.com/vy-phan/WebsiteReactVCK>
  - Link Demo : <https://reactvck.onrender.com/>
- AI-Powered Data Visualization Dashboard ( 1 member ) 10/2024- 11/2045
  - Technologies: Streamlit, Python, Gemini model
  - Features:
    - Seamlessly upload CSV, TSV, XLS, and XLSX files, instantly revealing dataset structures with an intuitive, user-friendly interface.
    - Create dynamic charts (bar, line, scatter, area) with customizable axes, enabling quick and interactive data exploration.
    - Leverage Gemini API to generate intelligent chart recommendations, analyze visualizations, and provide advanced data interpretation strategies.
  - LinkGithub : [https://github.com/vy-phan/Data\\_anlyst\\_tool](https://github.com/vy-phan/Data_anlyst_tool)
  - Link Demo : <https://toolofvyphan.streamlit.app/>