

Pham Tran Nhut Duy

Intern Backend Developer | Python

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See more on my Portfolio: [duyit7033](#)

SUMMARY

Fresher Backend Developer with a foundation in Python, Django, and experience working with MySQL and building APIs. I graduated in Computer Networks and Data Communications with knowledge of networking systems. Interested in backend development, data management, and security. Basic understanding of React to support frontend development.

Possesses strong teamwork, problem-solving, and logical thinking skills. A quick learner, adaptable to new environments, and highly responsible in work. Committed to long-term career development in the job.

EXPERIENCE

Intern web Developer

May 2024 – July 2024

Global Hospitality Solutions

- Implemented security measures against SQL Injection by validating and filtering user input and using safe queries in the database.
- Optimizing page load speed by compressing images into the WebP format.
- Enhancing knowledge of APIs, learning how to design and develop APIs.

SKILLS

Languages: Python, JavaScript

Backend Frameworks: Django, Flask

Frontend Frameworks: React

Database: MySQL

Containerization: Docker

Cloud: AWS

Version Control: Git

EDUCATION

Can Tho University

Aug 2020 – Dec 2024

Bachelor of Engineering in Computer Networks and Data Communications

Graduation Grade: Good

LANGUAGE

English: Toeic 520

PROJECTS

AlraCare

Aug 2024 – Dec 2024

Developed a website for disease prediction from chest X-ray images using pre-trained machine learning models.

- Backend:** Built with Flask to handle image upload, model inference, and display results.
- Machine Learning:** Integrated three pre-trained CNN models for disease prediction (COVID-19, Pneumonia, Normal).
- Frontend:** Designed the user interface with CSS for easy image upload and result display.
- Image Processing:** Processed and predicted disease conditions directly on the server.

Technologies: Flask, CSS, TensorFlow.

Github: [DuyIt7033/AlraCare](#)

Amazon Clone

Jan 2025 – Now

Developed a fully functional Amazon clone with e-commerce features.

Backend: User authentication, product catalog, and order management.

Frontend: Search, filtering, and sorting.

Key Features:

- User authentication (Sign Up, Login, Logout)
- Shopping cart, product catalog, and admin functionalities
- Multi-level e-commerce structure and responsive design
- API integration (Postman API documentation)
- Warehouse and inventory management

Technologies: Django, React, MySQL, Docker, AWS.

Github: [DuyIt7033/amzcl](#)