

My Portfolio

I/ Contact Info

Name: Do Dang Khoi

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II/ Education

Ho Chi Minh City University of Science (HCMUS)

Faculty of Electronics and Telecommunications (FETEL)

- Major: Embedded Systems, Applied AI, and Cloud Computing.

III/ Work Experience

Artificial Intelligence & Computer Vision Intern

Viettel Telecom (02/2026 - 04/2026)

- Researched and implemented advanced Deep Learning architectures and Machine Learning algorithms for computer vision tasks.
- Optimized object detection, image classification, and tracking models to improve inference speed and accuracy.
- Collaborated with team members to simulate and deploy AI pipelines on cloud infrastructure.

IV/ Technical Skills

1. AI & Machine Learning

- Models: Linear/Logistic Regression, CNN, RNN (LSTM, GRU).
- Frameworks: Python, AI Model Simulation.

2. Embedded Systems

- Platform: Intel SoC FPGA Board.
- Techniques: RTL Design (Verilog/VHDL), Linux Kernel Modules.

3. Cloud Computing

- AWS: S3, API Gateway, Lambda, DynamoDB.
- Tools: Terraform, GitHub Actions.

V/ Projects

1. AWS FinOps Dashboard (CLI)

- A terminal-based AWS cost and resource dashboard built with Python and the Rich library.
- 5000+ downloads on PyPI, 600+ stars on GitHub, and 180+ forks.

2. AWS FinOps MCP Server

- An MCP server that brings powerful AWS FinOps capabilities directly into your AI assistant.

3. The Cloud Squad

- A web application that helps users assess their AWS certification exam readiness.
- 700+ tests taken.