



# LE DUY ANH

AI ENGINEER

## CONTACT

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## SKILLS

- Programming
  - Python, C/C++, Java, SQL
  - HTML, CSS and JavaScript
- Tools
  - Github, Ubuntu
  - Using AI tools: LLMs, Google AI studio...

## LANGUAGES

- Vietnamese
- English

## CERTIFICATE

- Ielts band 7.0
- Fundamental of DeepLearning - Nvidia



## PROFILE

A person with a strong background in maths, programming, machine learning and currently studying **Information & Technology** at PTIT. With a strong learning spirit and proactive mindset, I look forward to contributing effectively and continuously enhancing my skills in the field of AI engineer.



## EXPERIENCE

- PTIT AI Lab Naver

MID 2025 - PRESENT

  - Participated in research on improving the **Knowledge Graph** model with **Dr. Tran Tien Cong** at the lab.
  - Worked with modern AI tools and programming frameworks.
- PTIT AVIS Lab

2025 - PRESENT

  - Machine translation of minority languages**
  - Aiming of creating a translation model from non-Latin languages with low resources
  - Fine-tuned **mBART 50** from META, on Flores datasets
- GraphRAG (personal project)

2025

  - Building a **RAG** system based on a **knowledge graph** allows the LLM to reason on the relationships between entities instead of just retrieving flat text.
  - Applying LoRA for light fine-tuning helps the model learn reasoning on the graph without needing to retrain the entire LLM.
  - With the **Semantic Similarity** score of around 80% and **RougeL** score of around 50%
- Wearable (group project)

PRESENT

  - Currently in the process of developing a **safety monitor product** for mine workers, heart rate monitoring, angular acceleration, fall detection, and localization in mines.
  - The project will be demonstrated at the **PTIT Innovations competition** for real-world products.



## EDUCATION

- Hanoi - Amsterdam High School for Gifted Students

2020-2023

Major: Maths
- Post and Telecommunications Institute of Technology (PTIT) - Hanoi, Vietnam

2023-2028

Engineer of Information and Technology

CPA: 3.3/4.0