

Nguyễn Minh Khôi

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Objective

Motivated undergraduate with strong academic performance in mathematics and computer science. Interested in generative models, especially Large Language Models.

Education

**Hanoi University of Science and Technology**  
Program: Bachelor of Computer Science.  
CPA: 3.84

Hanoi, Vietnam  
2023 - Present

**Bac Ninh Specialized High School**  
Math Specialized Program

Bac Ninh, Vietnam  
2020-2023

Experience

**Machine Learning Laboratory**  
**Website:**ds.soict.hust.edu.vn  
**Research Student**

Hanoi, Vietnam  
Jan 2025 – Present

- Studied, developed and implemented machine learning algorithms, generative models focusing on Large Language Models for real-world applications.
- Collaborated with team members to evaluate model performance and improve system robustness.
- Prepared technical documentation and presented findings at internal research meetings.

Achievements

Scholarship and Awards

- Awarded Merit-based Scholarship for Outstanding Academic Performance (HUST)May 2024
- Pham Van Tra Scholarship (2023)September 2023  
Provincial-level scholarship awarded by Bac Ninh Province for academic excellence.

Academic Highlights

- Scored 4.0/4.0 GPA in foundational math courses:  
Calculus (I, II ,III), Linear Algebra, Optimization, Discrete Mathematics

Skills

Technical

- Programming:** Python, familiar with C\C++, Bash
- Scientific Computing Libraries:** NumPy, Pandas, Matplotlib
- Machine Learning & Deep Learning:** PyTorch, Fine-tuning LLMs, Prompting.
- Other Tools:** Git, LaTeX, Linux

**Languages:** English (IELTS 7.5 ) (Expired in November 2024)  
**Soft Skills:** Effective teamwork and collaboration in research environments, strong communication skills