

Duong Hien Chi Kien

📍 Ha Noi, Viet Nam ✉ 24kien.dhc@vinuni.edu.vn 📞 +84 905413804
github.com/chikien07012006

ABOUT ME

I am a passionate learner and knowledge explorer. I love immersing myself in knowledge of Artificial Intelligence, especially in Data Science, Machine Learning, and Neural Network architectures. My goal is to apply what I have learned in solving real-world problems and improving the living standard of Vietnamese people.

EDUCATION

Bachelor Studies in Computer Science

2024 - Now

VinUniversity, Ha Noi, Viet Nam

✓ Cumulative GPA: 3.81/4.0

RESEARCH & PROJECTS

FinCare

2025 - Now

- ✓ Develop a model to predict the Bank loan approval rate for SMEs based on TabNet architecture.
- ✓ Leverage GPT API to give advice to SMEs.
- ✓ Implement the model and service into a website written in TypeScript through a simple server written in Flask Framework.

V - IndoorCARE

2025 - Now

- ✓ Performed Exploratory Data Analysis (EDA) on various time series datasets to predict features such as PM2.5, humidity, and temperature
- ✓ Develop and test model predicting the features based on Bi-LSTM architecture
- ✓ Design our spatial-temporal model to predict the features using the information from each sensor and the distance between sensors

CERTIFICATIONS & ACADEMIC AWARDS

- ✓ Silver Medal in Vietnamese National April 30th Olympiad in Informatics (2023)
- ✓ Second Prize in the 3rd Informatics Olympic Competition of the Central and Central Highlands Regions (2022)
- ✓ First Prize in City-level Science and Technology competition (2022)
- ✓ First Prize in City-level Youth Information Technology Competition (2024)
- ✓ First Prize in City-level Youth Information Technology Competition (2023)
- ✓ First Prize in City-level Youth Information Technology Competition (2022)

TECHNICAL SKILLS

- ✓ **Programming:** C/C++, Python, Dart, Java
- ✓ **Languages:** Professional Working Proficiency
- ✓ **Framework:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, Pytorch, Tensor-Flow, OpenCV, Flask, FastAPI