

Trần Mạnh Khang



AI Engineer /
Software
Engineering
Intern

Date of birth: 25/12/2004
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PROJECTS / EXPERIENCE

2024-JeonJu University – Korea

Autonomous Vehicle AI

- Processed raw sensor/camera data for robust training datasets.
- Built real-time object detection models using YOLOv8 & PyTorch.
- Validated detection accuracy in real-world driving scenarios.

2025-Ton Duc Thang University – Vietnam

AI-Powered Fashion Recommendation System

- Fine-tuned CLIP architecture to optimize fashion image embeddings.
- Implemented FAISS for high-speed vector similarity search.
- Evaluated top-K accuracy to ensure precise product recommendations.

EDUCATION

2021 – 2026 / Ton Duc Thang University

Major: Software Engineering – GPA: 7/10

- Exchange Program at JeonJu University (2024, Korea): Studied AI, Machine Learning, and Deep Learning.

SKILLS

- Programming: Python, Java, JavaScript

- Languages: English: IELTS 6.0

- AI/ML: TensorFlow, PyTorch, OpenCV, YOLO

- Soft Skills: Teamwork, Problem-solving, Self-learning