

# Trần Mạnh Khang



AI Engineer /  
Software  
Engineering  
Intern

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## PROJECTS / EXPERIENCE

03/2024 – 05/2024- JeonJu  
University – Korea

### Autonomous Vehicle AI

- Collected and preprocessed data from camera and sensors.
- Built and tested object detection models using YOLOv8, TensorFlow, PyTorch.
- Evaluated detection accuracy and vehicle response in real scenarios.

2024/Ton Duc Thang University –  
Vietnam

### TechStore Web Application

- Developed an e-commerce website with JavaScript, Node.js, HTML, CSS.
- Integrated a chatbot using Ollama to support customer product search and FAQs.
- Optimized API communication between frontend and backend for better performance.

## EDUCATION

2021 – 2025 / 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  
Japanese: JLPT N5 (in progress)

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

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