

TAEHYEON KIM

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I am an undergraduate student in the Department of AI Engineering at **Chosun University**, South Korea. My research interests include **Artificial Intelligence, Computer Vision, Large Language Models**, and **Vision-Language-Action Models**.

EDUCATION

Chosun University

2022 – Present

B.Eng. in Artificial Intelligence Engineering · 3rd Year

- Relevant Coursework: Natural Language Processing, Deep Learning

PUBLICATIONS

2026

Pedagogical Alignment for Vision-Language-Action Models: A Comprehensive Framework for Data, Architecture, and Evaluation in Education

U Lee, J Jeong, S Shin, H Park, J Moon, Y Song, J Shim, JH Lee, Y Noh, S Choi, A Kim, **TH Kim**, K Joo, T Kim, G Lee
arXiv preprint arXiv:2601.13876

AWARDS

Best Prize

Chosun University | Jan. 2026

- 8th AI ROBOTICS Convergence Idea Competition

Bronze Prize

Hansung University | Feb. 2026

- Dual-arm Robot Physical AI Hackathon Competition

PROJECTS

PEFT-based Fine-tuning Research

2026 – Present

Research on Parameter-Efficient Fine-Tuning (PEFT) methods for large-scale language and vision models.

- Status: In Progress – details to be updated

EXPERIENCE

Chosun Algorithm Club (CAC)

Chosun University

- Member of CHOSUN ALGORITHM CLUB – competitive programming and algorithm study

CAREER GOAL

- › Computer Vision Engineer
- › Large Language Model Researcher
- › Physical AI / Robotics Developer

SKILLS

Python · Advanced
PyTorch · Intermediate
Git · Intermediate
AI Agent · Intermediate
Linux · Basic (1 year)