

# Jeon Jun

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## Contact

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## Education

### Hanbat National University

Mar 2025 - Present

- Undergraduate in Department of Computer Engineering
- GPA: 3.79/4.5, Major: 3.79/4.5

### Pai Chai University

Mar 2021 - Dec 2022

- Undergraduate in Department of Software Engineering
- GPA: 4.14/4.5, Major: 4.28/4.5

## Research Interest

**Deep learning–based visual understanding, with emphasis on hand pose estimation, segmentation, and recognition.**

## Projects

### Satellite Image Building Area Segmentation

- Lab Coding Semina, 2026 (Jan. 2026 ~ Present)
- Semantic segmentation of building regions from satellite imagery using deep learning models

### Satellite Cloud Semantic Segmentation

- Computer Vision Term Project, 2025 (Nov. 2025 ~ Dec. 2025)
- Semantic segmentation of satellite images for three cloud types (thick, thin, shadow)

### CLIP2FL-based Federated Learning Research

- IoT Project, 2025 (Oct. 2025 ~ Dec. 2025)
- Federated learning research on CLIP2FL with balanced knowledge distillation
- Manuscript under submission to a domestic communications conference

### Offline-to-Online Reinforcement Learning with BC and PPO

- Reinforcement Learning Final Project (Nov. 2025 ~ Dec. 2025)
- Offline behavior cloning followed by PPO fine-tuning using RLlib on the MuJoCo HalfCheetah environment

### Brain Tumor MRI Segmentation

- Big Data Analysis Project, 2025 (Sep. 2025 ~ Dec. 2025)
- Deep learning–based brain tumor MRI segmentation on the BraTS dataset

### Tiny-ImageNet Image Classification

- Lab Coding Seminar, 2025 (Jul. 2025 ~ Aug. 2025)
- Multi-class image classification on the Tiny-ImageNet dataset

## Awards & Honors

### **1st Place Open Source Software Utilization Competition, Hanbat National University**

- OCR-based financial management web application: Budgetly, 2025 (Nov. 2025)

## Certifications

- AWS Certified Cloud Practitioner (CLF-C02)
- Naver Cloud Platform Certified Associate (NCA)
- TOEIC 800

## Technical Skills

**Programming Language** : Python, C/C++/C#, JAVA, SQL

**Tools and Frameworks** : Pytorch, Vim, Docker, Git

## Related Course

- Artificial Intelligence (A+)
- Computer Vision (A+)
- Reinforcement Learning (A+)