

GERELT OCH TEMUUJIN



CONTACT

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EDUCATION

2024-Present
KOOKMIN UNIVERSITY

- 2nd year, 2nd semester
- GPA: 4.18

EXPERTISE

- Deep Learning
- Machine Learning
- Algorithms
- Data Science
- Transformers
- Critical Thinking

COMPUTER SKILLS

- Python, C++, bash, Java, JavaScript, MySQL

LANGUAGES

- English : B2
- Korean : Topik-5
- Mongolian : Native language

VOLUNTEERING

- Participated in a street-cleaning initiative to help maintain city cleanliness and support environmental awareness campaigns. (24+ hours)
"Orange People" Volunteering (Seoul)

PROFILE SUMMARY

Aspiring AI Engineer and Data Scientist with a strong foundation in machine learning, deep learning, and computer vision. Skilled in Python, PyTorch, scikit-learn, and modern AI workflows, with hands-on experience building neural networks, data-processing pipelines, and computer-vision systems. Passionate about large-scale models, agentic AI, and practical problem-solving through intelligent systems. Continuously improving through advanced coursework. Driven to create efficient, reliable, and impactful AI solutions while expanding expertise in model training, optimization, and deployment.

PROJECTS

AI Price Prediction & Deal Detection System

- Built a full AI system that parses online store items, predicts real prices using ML models, and automatically alerts when items are significantly undervalued
- Implemented data scraping, preprocessing, model training, and automated notifier.
- Improved prediction accuracy with ensemble and regularized models.

Food Classification Model

- Designed and trained a custom CNN for food image classification.
- Performed preprocessing, augmentation, and evaluation using PyTorch.
- Achieved high accuracy on a multi-class dataset.

Hand-Tracking Drawing System (Computer Vision Project)

- Built a real-time finger-tracking system that detects hand landmarks using computer vision techniques.
- Implemented fingertip tracking to allow drawing on the screen without physical touch, using motion trajectories as input.
- Utilized OpenCV and MediaPipe-style landmark extraction to achieve smooth tracking and low-latency interaction.

MENTORING

Mentored a government scholarship student from March to Dec 2024, providing academic guidance, study strategy support, and progress monitoring.

CERTIFICATES

- Machine Learning A-Z (Udemy): Completed full course covering supervised/unsupervised learning, model evaluation, and practical ML workflows.
- Deep Learning Specialization (Udemy): Completed modules on neural networks, CNNs, RNNs, optimization, and regularization.
- LLM Engineering & Agentic AI (Udemy): Gained hands-on experience with tokenization, prompt engineering, transformers, and agent-based AI systems.
- Computer Vision Fundamentals (Udemy): Studied image processing, feature detection, and applied OpenCV techniques.