

SEUNGHWAN KIM

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Seoul, Korea

EDUCATION

M.S. in Artificial Intelligence Seoul National University, Korea	Expected February 2027
B.E. in Computer Science & Engineering Kyung Hee University, Korea GPA: 4.15 / 4.3 — <i>Ranked 1st in the College</i>	February 2025

INTERESTS

- Generative Model
- Multimodal Model
- Adversarial Attack & Defense
- Competitive Programming

EXPERIENCE

Graduate Researcher Seoul National University, Korea Numerical Computing & Image Analysis Lab, <i>Advisor: Prof. Myungjoo Kang</i>	March 2025 - Present
Undergraduate Researcher Kyung Hee University, Korea Perception & Computer Vision Lab, <i>Advisor: Prof. Seungkyu Lee</i>	August 2022 - December 2024

PUBLICATIONS

- “Neural Clustering for Prefractured Mesh Generation in Real-time Object Destruction.”
Seunghwan Kim, Sunha Park, and Seungkyu Lee. (SIGGRAPH Asia 2024, Poster)
- “Beta-Sigma VAE: Separating beta and decoder variance in Gaussian variational autoencoder.”
Seunghwan Kim, and Seungkyu Lee. (ICPR 2024)

AWARDS AND HONORS

International Collegiate Programming Contest	
· 27th	Asia Pacific Championship 2025
· 15th	Yokohama Regional 2024
· 23rd	Seoul Regional 2022
· 41st	Seoul Regional 2021
Nexon Youth Programming Challenge	
· Fourth Prize	Code Battle 2025
Hyundai Mobis Algorithm Contest	
· Fourth Prize	2023

shake! Collegiate Programming Contest in Gyeongin

- Problem Setter 2024
- Problem Setter 2023
- Second Prize 2021

Seoul National University Programming Contest

- Fifth Prize Division 1 2025

Kyung Hee University Programming Contest

- Problem Setter Spring 2025
- First Prize Fall 2024
- First Prize Fall 2022
- First Prize Spring 2022
- First Prize Fall 2021
- Second Prize Spring 2021
- Second Prize Fall 2020

Scholarships

- Seoul National University Full Scholarship 2025 - Present
- Kyung Hee University Full Scholarship 2020 - 2024
- Software Maestro 15th Trainee 2024