

# SEUNGHWAN KIM

me@overnap.com  
Seoul, Korea

## EDUCATION

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

## INTERESTS

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- Generative Modeling
- Adversarial Attack & Defense
- Competitive Programming

## EXPERIENCE

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

## PUBLICATIONS

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- “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

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<b>International Collegiate Programming Contest</b>	
· 27th	Asia Pacific Championship 2025
· 15th	Yokohama Regional 2024
· 23rd	Seoul Regional 2022
· 41st	Seoul Regional 2021
<b>Hyundai Mobis Algorithm Contest</b>	
· Fourth Prize	2023
<b>shake! Collegiate Programming Contest in Gyeongin</b>	
· Problem Setter	2024
· Problem Setter	2023

- Second Prize 2021

### **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