

EDUCATION

- **Seoul National University (SNU)** Seoul, Korea
Integrated M.S.–Ph.D. in *Interdisciplinary Program in Artificial Intelligence* Mar. 2026 – present
Advised by Prof. Bohyung Han at Computer Vision Lab
- **Seoul National University (SNU)** Seoul, Korea
B.S. in *Civil and Environmental Engineering*, in *Artificial Intelligence* (Double Major) Mar. 2022 – Feb. 2026
Summa Cum Laude, GPA: 3.95/4.3 (Total), 3.99/4.3 (CEE Major), 4.02/4.3 (AI Major), [Transcript ↗]

EXPERIENCE

- **Computer Vision Lab Intern (Prof. Bohyung Han)** SNU ECE
Research Topic: Diffusion Transformer (DiT), Controllability of Video Diffusion Dec. 2025 - Feb. 2026
- **Visual & Geometric Intelligence Lab Intern (Prof. Jaesik Park)** SNU CSE
Research Topic: Multi-Sensor SLAM, Acceleration of Gaussian Splatting Jun. 2025 – Sep. 2025
- **Smart Wayfinders Innovative Future Transportation (Prof. Gyugeun Yoon)** SNU CEE
Research Topic: Python-Based Simulation of DRT and Bus Holding Strategy Dec. 2024 – Jun. 2025
- **Freelance Math Tutor**
Earned an average of USD 1,200 per month Jan. 2022 – Dec. 2024

AWARDS AND SCHOLARSHIPS

- **AI Fellowship Scholarships (Graduate School)**: Full tuition coverage for four semesters (a total of approximately USD 10,000)
- **3rd Place at the CEE Undergraduate Thesis Competition**: Analyzed the impact of bus scheduling and holding strategies on acceptance rate and travel time in demand-responsive transit (DRT) systems.
- **Merit-Based Scholarships (Undergraduate School)**: Merit-Based Partial Scholarships for the Final Four Semesters (a total of approximately USD 5,000)

SKILLS AND LANGUAGES

- **Technical Skills**: Python, C++, AutoCAD, MySQL, QGIS
- **Languages**: Korean (Native), English (Fluent)