

Research Interests

<b>Semantic SLAM</b>	Open-set SLAM, Object and Text based SLAM, Geometric primitives research
<b>Spatial AI</b>	3D Scene Graph construction

Education

<b>Inha University</b> Master’s degree program Thesis: advisor: Younggun Cho Final Grade:	Inha University Mar 2024 – Present
<b>Inha University</b> Bachelor’s degree program Major: Machanical engineering Total GPA: 4.36/4.5, Major GPA: 4.39/4.5 Final grade: 2/260 Thesis: Study of Deep Learning Based Specific Person Following Mobility Control for Logistics Transportation	Inha University Mar 2018 – Feb 2024

Publication

<b>paper</b> journal	2024
<b>paper</b> journal	2024
<b>paper</b> journal	2024

Awards

<b>Best Paper Award (ICROS 2024)</b>	Institute of Control, Robotics and Systems	2024
<b>The Best Engineer Award (Dean’s List)</b>	Inha University College of Engineering	2023
<b>Hanium ICT Mentoring Contest 3rd place</b>	The Federation of Korean Information Industries (FKII)	2023
<b>Outstanding U-grad Paper Award (ICROS 2023)</b>	Institute of Control, Robotics and Systems	2023
<b>Outstanding U-grad Paper Award (ACK 2022)</b>	Korea Information Processing Society	2022
<b>Hanium ICT Mentoring Contest Honorable Mention</b>	The Federation of Korean Information Industries (FKII)	2022
<b>Inha Comprehensive Design Competition 3rd place</b>	Inha Engineering Education Innovation Center	2022

Scholarship

<b>The National Scholarship for Science and Engineering Excellence Scholarship</b>	Korea Student Aid Foundation	2022-23
	Inha University	2018-21

Skills

<b>Programming Languages</b>	C++, Python
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