

# Su Yeon Shim

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## Education

Sep. 2024 – Present	Pohang University of Science and Technology <i>M.S. in Graduate School of Artificial Intelligence</i> GPA: 4.06 / 4.3	Pohang, Korea
Aug. 2022 – Feb. 2023	INSA Lyon <i>Electrical Engineering, Telecommunication</i> <i>Exchange Student</i>	Villeurbanne, France
Mar. 2020 – Aug. 2024	Ulsan National Institute of Science and Technology <i>B.S. in Electrical Engineering</i> GPA: 3.56 / 4.3	Ulsan, Korea

## Research Interest

- Human-computer interaction
- Mobile computing
- Machine learning
- Sensing application

## Experiences

<b>Robotics and Mobility Lab.</b> <i>Research Intern</i>	UNIST Aug. 2023 – Aug. 2024
<ul style="list-style-type: none"><li>◦ Simultaneous localization and mapping (SLAM)</li><li>◦ Sensor fusion</li><li>◦ Visual-inertial odometry</li></ul>	
<b>Data Analytics Lab.</b> <i>Research Intern</i>	UNIST May. 2021 – Dec. 2021
<ul style="list-style-type: none"><li>◦ Data analytics</li><li>◦ Statistical modeling for traffic congestion</li></ul>	
<b>Teaching Assistant</b>	POSTECH Aug. 2025
<ul style="list-style-type: none"><li>◦ POSCO AI · Big Data Academy</li></ul>	

## Skills

- **Programming:** Python, C++, Kotlin
- **Tools:** ROS, MATLAB, Git
- **Languages:** English (Advanced), French (Basic)

## Awards and Honors

- POSTECH Alchemist Fellowship, POSTECH, Korea (Jun. 2025 – Oct. 2025)
- Bronze Prize, The 17TH KIIE Korea College Industrial Engineering Project Competition, Korean Institute of Industrial Engineering, Korea (Nov. 2021)