

Seokyung Chang

Hanyang University

Department of Automotive Engineering

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Personal

Gender: Male
Date of Birth: October 11, 2002
Nationality: Republic of Korea
Place of Birth: Republic of Korea

Education

B.Sc. in Automotive Engineering 2021–2026
Hanyang University, Seoul, Korea
GPA: 4.46 / 4.50, Credits Earned: 124

Work Experience

Research Officer for National Defense Expected: 2026.06–2029.05
Agency for Defense Development, scheduled to serve as commissioned officer.

F1Tenth Project 2025.03–Present
Developing an autonomous race car for the F1Tenth Competition under the supervision of Prof. Kichun Jo, AI LAB, Hanyang University.

Militech Research Program 2024.06–2024.12
Authored a research paper titled “Development of a Fault Diagnosis Method for Rotating Machinery Based on Time Series Data” under the supervision of Prof. Yong-hwa Park, KAIST.

Honors and Awards

National Science & Technology Scholarship 2024–2025
Full government scholarship

Departmental Scholarship 2021–2023
Full tuition scholarship by Hanyang University

Excellence Award \$1,500 2024
5th Militech Challenge by Ministry of Science and ICT

National Champion \$2,000 2022
3M Inspire Challenge 2022 by 3M Korea

Technical Skills

Programming: Python, C, MATLAB
Tools: ROS, LaTeX, Git
Programs: Simulink, COMSOL, Onshape
Libraries: PyTorch, NumPy, SciML

Extracurricular Activities

HYU Judo Club Member	2022–Present
Participated in various competitions and received awards.	
3rd Prize	2021
32nd National University Wrestling Championship, Freestyle 79kg	
President	2018–Present
AlSSeulSinJap – Encyclopedia of useless yet Fascinating knowledge club	

This CV is current as of April 19, 2025.