SuYeong Park

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EDUCATION

Kookmin University, Seoul, Korea

2021.03 ~ 2025.02

- B.S., Mechanical Engineering
- GPA 4.13/4.5

EXPERIENCE

Intern Dynamics and Biomechatronics Lab in GIST

2025.01.06 ~

LSTM-Based Real-Time Classification of Locomotion States Using IMU Data

Intern BIOROBOTICS LAB in Seoul National University

2024.07.22 ~ *08.30*

Development and Patterning of a Portable Shoulder CPM Robot Using Pneumatic Soft Actuators

2024 KMU Engineering FESTA, Engineering Design Contest

2024.06.04

2024 Robocup Korea Open, Humanoid Soccer League

2024.02.16 ~ 02.18

2023 SRCIRC Humanoid Robot Sport Intelligence Division

2023.10.12

KUDOS (Humanoid Soccer Robot Club)

2022.05 ~ *2024.02*

RESEARCH INTEREST

Wearable Robot

Rehabilitation Robot

Control Theory

AWARDS AND HONORS

2024 KMU Engineering FESTA, Engineering Design Contest (2nd place)

2024 Robocup Korea Open, Humanoid Soccer League (1st place)

2021 Academic Scholarship

SKILLS

Language: New TEPS 329, TOEIC 775

Programming: C, C++, MATLAB, ROS, Python **Engineering Tools:** SOLIDWORKS, AUTO CAD