

# Kangmin Kim

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## Research Interests

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Sparse Modeling, Optimization Algorithms, Mathematical Foundations of Machine Learning

## Education

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<b>Korea Advanced Institute of Science and Technology (KAIST), Daejeon, South Korea</b>	Feb 2025 – Present
B.S. in Computer Science (Double Major in Mathematical Sciences), GPA: 4.15/4.3	Graduate: Feb 2029
• Tuition and stipend fully covered by National Science and Engineering Excellence Scholarship	
• Military service (planned)	
<b>University of California, Berkeley, Berkeley, CA</b>	Jun 2025 – Aug 2025
• Summer visiting student; coursework in Computer Security (CS161) and Internet Architecture (CS168)	
• Tuition and stipend fully covered by KAIST Presidential Fellowship.	
<b>Korean Science Academy of KAIST, Busan, South Korea</b>	Feb 2022 – Feb 2025
• Science High School for Gifted Students	

## Research Experience

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### Publications

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### Talks

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### Industry Experience

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### Selected Honors and Awards

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<b>KAIST Presidential Fellowship</b> , KAIST	2025 - 2030
<b>National Science and Engineering Excellence Scholarship</b> , KAIST	2025 - 2030
<b>Gold Prize, National University Mathematics Competition</b> , Korean Mathematical Society	2025
<b>Hanseong Scholarship for Gifted Students</b> , Hanseong Sonjaehan Scholarship Foundation	2022 - 2023

## Teaching and Academic Activities

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### Skills

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- **Languages:** English(*Highly-proficient*), Korean(*Native*)
- **Computer Languages:** Python,  $\text{\LaTeX}$

## Extracurricular Activities

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<b>KAIST Vlab Vice President</b>	2026
<b>KAIST Msquare ML(Math Letter) Editor</b>	2026