

Kyumin Kim

<https://km9mn.github.io>

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Education	Pohang University of Science and Technology (POSTECH) <i>Pohang, Korea</i> M.S., Graduate School of Artificial Intelligence (GSAI) <i>Sep 2023 - Aug 2025</i>
	Korea University (KU) <i>Seoul, Korea</i> B.Econ., Department of Statistics <i>Mar 2017 - Aug 2023</i> 20 Months Mandatory Military Service
Interests	Agentic AI, Tool Use & Evaluation, Multi-Modal Intelligence
Work Experience	LG CNS <i>Seoul, Korea</i> AI Researcher <i>Jan 2026 - Present</i> <i>Multi-Modal Intelligence Lab</i>
	MakinaRocks <i>Seoul, Korea</i> Forward Deployed Engineer <i>Aug 2025 - Dec 2025</i> <i>FD Agent2 Team</i>
Publication	Wonjin Lee*, Kyumin Kim* , Sungjae Lee, Jihun Lee, and Kwang In Kim, "Piece of Table: A Divide-and-Conquer Approach for Selecting Subtables in Table Question Answering", under review, 2025 [link] . Seung-Woo Yang, Kwang-Sig Lee, Ju Sun Heo, Eun-Saem Choi, Kyumin Kim , Sohee Lee, and Ki Hoon Ahn, "Machine learning analysis with population data for pre-pregnancy and perinatal risk factors for neurodevelopmental delay of offspring", <i>Scientific Reports</i> , 2024 [link] .
Research Experience	Machine Learning and Vision Group <i>GSAI, POSTECH</i> <i>Advisor: Kwang In Kim</i> <i>Aug 2023 - Aug 2025</i>
	AI Center <i>Korea University Anam Hospital</i> <i>Advisor: Kwang-Sig Lee</i> <i>Sep 2022 - Jun 2023</i> Research Assistant - Pregnancy and Prenatal Predictors for Neurodevelopment of School-Aged Children
	Machine Learning and Vision Lab <i>Department of CSE, KU</i> <i>Advisor: Hyunwoo J. Kim</i> <i>Dec 2022 - Mar 2023</i> Undergraduate Research Intern - Scene Understanding Study, Machine Learning Study
Teaching Experience	[EECE695D] Deep Learning Theory at POSTECH <i>Fall 2024</i>
Projects	Violence Detection and Filtering in Videos for Children and the Faint-hearted [link] <i>May 2022 - Oct 2022</i> Boostcamp AI Tech
	CCTV Child Abuse Detection Project at Daycare Center [link] <i>Jul 2021 - Aug 2021</i> Data Youth Campus
Extracurricular Activities	Smilegate Membership AI <i>Jul 2022 - Oct 2022</i> Violence Detection and Filtering in Videos for Children and the Faint-hearted

	Naver Boostcamp AI Tech - Computer Vision Track	<i>Jan 2022 - Jun 2022</i>
	Data Youth Campus 2021 at KU	<i>Jun 2021 - Aug 2021</i>
	Korea University Buddy Assistant (KUBA)	<i>2020 - 2023</i>
Military Service	11th Infantry Division (Mechanized) 'Hwa-rang' K-21 Infantry Fighting Vehicle Gunner	<i>Sep 2018 - Apr 2020</i>