

Jungmook Kang

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Tistory: mookmath.tistory.com

Education

- **Seoul National University**, Seoul, Korea Mar. 2026 –
M.S in Statistics
- **Yonsei University**, Seoul, Korea Mar. 2022 – Feb. 2026
B.A in Applied Statistics
GPA: 4.16/4.3 (Overall), 4.24/4.3 (Statistics)

Research Interests

- Statistical Machine Learning
- Explainable AI

Research Experience

- **Undergraduate Researcher**, ITML @ Yonsei Jan. 2025 – Jun. 2025
 - Conducting undergraduate research under the supervision of Prof. Jy-yong Sohn.
 - Engaged in ongoing projects related to RAG
 - A bunch of paper reviews
 - Lab website: <https://itml.yonsei.ac.kr/home>

Skills

- **Programming:** R, Python, Frontend, Git, MATLAB
- **Mathematical Backgrounds**
- **Languages:** Korean (Native), English (Intermediate), Chinese (Beginner)

Projects

- **Deundeun** Nov. 2025
 - Developed an AI workflow that turns R&D drafts into auto-generated social content.
 - Implemented document parsing, text generation, and persona-based evaluation. Automated multi-platform publishing through n8n and Slack.
 - Upstage N8N Hackathon Grand Prize Winner
 - Yonsei University Gen AI Competition Gold Prize Winner
- **Legent** Jun. 2025
 - Contributed to the development of an AI-powered traffic accident legal analysis.
 - Responsible for prompt engineering and front-end development.
 - Project repository: <https://github.com/YBIGTA/26th-conference-Legent>
- **Boheommian Rhapsody** Apr. 2025
 - Developed an AI-driven insurance agent simulator leveraging multi-agent communication and customer profiling.
 - Responsible for prompt engineering.
 - Upstage AGI Agent Hackathon Grand Prize Winner
 - Project repository: https://github.com/Mookjsi/boheommian_rhapsody
- **Momugo** Feb. 2025
 - Led a team to develop a personalized restaurant recommendation service using collaborative filtering and RAG.
 - Responsible for RAG pipeline, back-end development.
 - Project repository: <https://github.com/YBIGTA/26th-project-JeMeChu>

Extracurricular Activities

- **YBIGTA** (Big Data Society) – DS Team Member Mar. 2025 – Dec. 2025
- **SVAN** (Rock Band) 2024 – 2025
- **LEO** (Law Society, Team Leader) 2023 – 2024
- **TORQ** (Vice President, Rock Band) 2022 – 2023

Work Experience

- **Regression Analysis Online Instructor**, Yonsei University Aug. 2024 – Feb. 2025

Awards and Scholarships

- Gold Prize, Yonsei GenAI Competition Nov. 2025
- Grand Prize, Upstage N8N Hackathon Nov. 2025
- Grand Prize, Upstage AGI Agent Hackathon Apr. 2025
- Best Academic Achievement Award, Yonsei University Feb. 2024; Feb. 2025
- Yonsei Premium Online Lecture Scholarship, Yonsei University Feb. 2025
- Academic Excellence Scholarship, Yonsei University Jun. 2024; Dec. 2024
- Undergraduate Tutor Scholarship, Yonsei University Aug. 2024