JunSeo Ha

undergraduate student
Kookmin university
50dongja5295@kookmin.ac.kr & 50dongja5295@naver.com
+82) 010-7744-8589

EDUCATION

Feb. 2025 ~ Present	**Kookmin University** Department of Artificial Intelligence	Seoul, Korea
	Advisor: Young-wook Kim	
	Bachelor Student GPA: 3.62 / 4.5	
Feb. 2020 ~ Dec. 2021	**The University of Suwon** Department of Electrical Engineering	Hwaseong, Korea
	Advisor: Sang-geun Gil	
	B.S. in Electrical Engineering GPA: 4.02 / 4.5	

RELEVANT COURSEWORK

Kookmin University

- AI Accelerator Design
- Fundamentals of Deep Learning
- Fundamentals of Machine Learning
- Data Structures
- Algorithms
- C++ Programming
- Object-Oriented Programming

The university of Suwon

- Digital Logic Circuits
- Computer Architecture
- Computer Programming I & II

PROJECTS

- HLS Implementation and Experimentation of VADD, GEMM, and Tiled-GEMM, AI Accelerator Design, Korea (Sep. 2025 ~ Nov. 2025)

- MLP Model Implementation and Experimentation, Implementation and Experimentation of ResNet, along with Modification and Training of MobileNet and GhostSEPlainNet, Fundamentals of Deep Learning, Korea (Sep. 2025 ~ Nov. 2025)
- Design and Implementation of a Simple RPG Game using Java, Object-Oriented Programming, Korea (Apr. 2025 ~ Jun. 2025)

SKILLS AND TECHNIQUES

Certification

- 2025.11 PCCE Lv1 | 550

RESEARCH INTERESTS

- FPGA-based Computing
- Training Hardware Acceleration
- LLM Efficient Inference / Conversational AI