

Summary

I am a junior undergraduate student at Korea University. I have a broad interest in information security and strive to gain experience in various fields. I am open-minded about my career path and aspire to pursue graduate studies in information security or cryptography in the future.

Education

Bachelor of Engineering: Department of Cyber Defense (03/2022~02/2026(expected)), **Korea University**

Work Experience

Cryptography and Privacy Lab at Seoul National University. - 07/2025~08/2025

Undergraduate Intern

- Studied about provable security of HE protocols

Cryptolab Inc. - 07/2024~02/2025

Full time / Part time Intern of HealthCare AI Division

- Explored applied research in Homomorphic Encryption, focusing on Private Information Retrieval and Homomorphic Compression

Awards & Honors

2023 Cryptoanalysis Contest(암호분석경진대회) – Grand Prize

Extracurricular Activities

- Participated in 2022, 2023 ICPC Seoul Regional(both 18th place), 2024 ICPC Asia Pacific Championship(31th place)
- Organized programming contest for Undergraduate students
- MIT iQuHACK 2024 remote challenge - IonQ section 1st place

Languages

Korean - native

English - Intermediate level