KUSH GOEL

Student

Lynbrook High School

Computer Science

PROFILE

Enthusiastic computer scientist in various areas, from the applications of computer vision in robotics to the use of LLMs in almost every area of life. Focused on developing tools to help society grow, with a passion in physics and math as well.

CONTACT

☎ 6695882525

✉ kushgoel08@gmail.com

EXPERIENCE

Science Internship Program

2023

Developed new algorithms to simulate quantum key distribution models and novel quantum cryptography techniques. Also tested new ways to generate keys as well as test the effectiveness of new methods.

Lynbrook Robotics

2022-PRESENT

Participated and led various different projects, such as object chasing and tracking, navigation and localization, and general robot design over my span of four years, eventually becoming president and captain of the organization. Have led multiple subgroups into success, meeting deadlines ahead of time.

RbotComp

2021-2023

As a co-founder and CEO, I taught over 50+ students about robotics, instructing them to success and to a greater knowledge.

SKILLS

- Python + multiple AI libs
- Java, C++, etc.
- UI/UX design
- Computer Vision
- Project management
- Creative problem solving
- Math/Physics

EDUCATION

Lynbrook High School

2022-Present

4.0 GPA, multiple Aps (APCS, AP Calculus, etc.)