

NIKET KAKKAR  
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## PROJECTS AND WORK EXPERIENCE

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Home Security Arduino Project, Queens University Sep 2023 – Dec 2023

- Completed a working prototype for an Arduino based home-security system.
- Learned about components such as Arduino and equipped the prototype with sound and vision sensors
- Demonstrated the importance of security system and expanded on its status in the city of Kingston, Ontario.

Front-end developer Jan 2023 – April 2023

Queens Hyper-loop team

Collaborated with a team of 5 to create a website for a full-stack program and presented the solution to the Hyper-loop design team's client

- Demonstrated a strong work ethic and an ability to learn new skills quickly
- Participated in weekly meetings to update team members on project progress and discuss possible solutions

Structural Lead Sep 2022 - Dec 2022

Function prototype arm, Queens University

- Participated in a team of 5 to design and create a working model of a functional arm in just 3 months
- Demonstrated excellent communication skills and a collaborative mindset
- Provided regular updates to team members and adjusted the design as needed

## EDUCATION

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Queens University, Kingston, Ontario Sept 2022 - April 2026

- Bachelor of Applied Science: Engineering, Specialization in computing and networks

## SKILLS AND INTERESTS

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- Languages: English, Hindi, French (Novice)
- Technical Skills: HTML | CSS | JavaScript | Python | Java | C | MySQL | SolidWorks
- Tools: GitHub | Git | VScode
- Soft Skills: Strong communication skills | Teamwork | Time management