

ADITI KAPDE

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SUMMARY

A student with a passion for science and design. I love to learn, especially in physics, chemistry, and maths.

PROFESSIONAL EXPERIENCE

Intern, NullSpace Robotics July 2024 - August 2024

- Shadowed and eventually taught Lego Robotics through Spike Prime and basic coding on scratch.
- Developed: leadership skills, gained knowledge in python and Arduino.

Intern, The Science Centre Singapore July 2025

- Collaborative project on hyperspectral imaging and building an arduino usb camera
- Developed: hard skills in lab technology-3d printing, laser cutting, fusion.

EXTRACURRICULARS

Try4Cambodia, Global Concern, Chair August 2023 -

- Service that partners with Balopp Initiative - an NGO that works towards reducing inequalities through sport, using rugby as a means to reduce gender inequality and provide equal opportunities for disabled and underprivileged people.
- Scheduling, preparing, and planning for weekly English lessons taught by a group managed by my co-chair and I.
- Planning and carrying out regular fundraising events to aid our partners - recent ones being Family Festival and our annual dodgeball tournaments. currently raised ~800 \$.

Lego Robotics, PCF 890A, Local Service, Vice Chair August 2024 -

- Local service that collaborates with pCF 890A kindergarten to help teach young children robotics and coordination through SPIKE Essentials.
- Managing and planning weekly sessions, meeting regularly with teachers.

Student Leadership, Badminton November 2024-

- Teaching younger students in the community badminton.

Student Voice, Assembly Leader September 2024-

- Organising grade wide initiatives and assemblies.

Badminton Team, Vice captain (2023 only) February 2023-April 2023, and February 2025-

- Playing in nation-wide athletic conference ACSIS

SKILLS

Adobe Illustrator, Indesign, Photoshop, Lightroom

HTML, basic Python, Canva, Procreate, Google Suites

Quick learner, open minded, resourceful, adaptable

EDUCATION

GIIS, 2012-2019

UWCSEA, 2019-

ADDITIONAL INFORMATION

- Languages:** English, Marathi, Hindi, French
- Awards:** NYAA Silver, NYAA Gold(ongoing)