Aarush Modi

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Relevant Skills

O.O.P. Programming
Tracing
K.I.S.S. Coding Techniques
Product Planning
Unit Testing
Java, Python, Swift, HTML, CSS
English, Hindi, French, Gujarati
CPR C & First Aid Certified

Achievements

DECA Provincials Top 10 Finalist
YR Hacks 2023
Marketize *2022* 3rd Place
High Honor Roll *2020*
High Honor Roll *2021*
YRDSB Robotics *2018*

Education

Milliken Mills High School

Markham, ON
OSSD
Expected Graduation *Jun 2024*
Pre IB & Honors Student

Harvard University

Cambridge, MA
CS50
Expected Graduation *Dec 2023*

Experience

Apple Inc. | COOP | October 2023 – Present

- ❖ Co-op student at Apple Inc. in partnership with the Career Education Council developing iOS applications using Swift.
- ❖ Implemented innovative tools to streamline app creation and enhance the efficiency of the development cycle.
- ❖ Established a distinctive personal brand image.
- ❖ Spearheading the creation of NeuroNova, an intricately designed app aimed at enhancing cognitive function through captivating games and activities.
- ❖ Devised a wireframe for NeuroNova using Keynote.
- ❖ Developed a comprehensive pitch integrating the wireframe, functional components, and effective presentation skills.

Ontario DECA | Entrepreneurship Competition | November 2023

- ❖ Participated in Ontario DECA in ETDM.
- ❖ Completed comprehensive training.
- ❖ Competed through a multiple-choice quiz and case study presentation.
- ❖ Secured Top 10 Overall award for Area 4.
- ❖ Earned qualification for Ontario DECA provincials.

YR Hacks | Hackathon | March 2023

- ❖ Participated in the annual York Region District School Board hackathon and built a matrix calculator app in java.
- ❖ App allowed for the comparison of matrices given input from the user on size and values of the matrices.
- ❖ The program can:
  - ▪ Print two matrices.
  - ▪ Add and subtract the matrices.
  - ▪ Calculate the discriminant.
  - ▪ Find the minor.
  - ▪ Transpose a matrix.

Marketize International | Marketing Competition | February 2022

- ❖ Collaboratively worked and communicated with a small team.
- ❖ Advertised and pitched a newly developed product in a restricted amount of time.
- ❖ Created a working structural demonstration using python of what the product would look like and how it would function.
- ❖ Successfully presented the product to a panel of judges resulting in receiving the 3rd place award and prize.