

Tirth Nagar

Student

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EDUCATION

High School

Martingrove Collegiate Institute

09/2017 - Present

Toronto, Canada

Courses

- Advanced Functions (MHF4U1)
- Calculus and Vectors (MCV4U1)
- Computer Engineering (TEJ4M1)
- Computer Science (ICS4U1)
- Physics - University (SPH4U1)
- Chemistry - University (SCH4U1)
- English - University (ENG4U1)
- Financial Securities (IDC4U1)

WORK/VOLUNTEER EXPERIENCE

Assistant

Toronto Public Library

09/2018 - 09/2020

Toronto Public Library is a public library system in Toronto, Ontario. It is the largest public library system in Canada.

Tasks

- Expanding support for routine tasks and special library projects
- Enhancing the level and quality of customer services
- Providing supplemental expertise

Contact: Staff Advisor - 416-394-5200

Mentor

Institute of Robotics & Intelligent Systems

10/2018 - 01/2019

Services provider for school workshops, after school classes and giving coaching and guidance to the school robotics club.

Tasks

- Advise the mentees on how to accomplish their goals
- Provide guidance and help increase the mentee's exposure to new experiences
- Provide learning opportunities in which the mentee can make mistakes without losing credibility

Contact: Staff Advisor - (416) 619-5229

Brand Ambassador

Domino's Pizza

05/2021 - 06/2021

Domino's, is an American multinational pizza restaurant chain.

Achievements/Tasks

- Representing the brand at events and other marketing initiatives.
- Assisting in content creation
- Providing feedback and insight on new products

Contact: Staff Advisor - 647-700-7656

SKILLS

HTML



CSS



JavaScript



Java



Python



C/C++



PERSONAL PROJECTS

Personal Portfolio (07/2021 - 08/2021)

- Created a personal portfolio website while learning web development.
- Notable features include a responsive text and image sizes both on PCs and mobile phones

Minesweeper Clone (05/2021 - 06/2021)

- A simple minesweeper clone made with the curses library in C
- Notable features include a menu screen with user-changeable options to select your own minefield size and the number of mines

AudiPoP (05/2020 - 06/2020)

- Successfully programmed a music player using python with an exceptionally clean UI
- Notable features include a volume rocker, skip to and previous song and a mute function

ACHIEVEMENTS

Grand Winner: Banana Hacks (07/2021 - 07/2021)

Achieved first place in a Hackathon with over 50 teams with the project Neighbour Network, built to combat the lack of face-to-face interaction among community members.

Overall Winner: Explore Hacks (08/2021 - 08/2021)

Achieved first place in a Hackathon with over 250 people with the project Ecoholics built to help reduce the amount of recyclable materials that end up in landfills and incentivizing recycling.

CERTIFICATES

Responsive Web Design (06/2021 - 07/2021)

Responsive web design developer Certification, representing approximately 300 hours of coursework. **Certificate Issued by FreeCodeCamp**

JavaScript Algorithms and Data Structures (08/2021 - 09/2021)

JavaScript Algorithms and Data Structures developer Certification, representing approximately 300 hours of coursework. **Certificate Issued by FreeCodeCamp.**

LANGUAGES

English

Full Professional Proficiency

French

Professional Working Proficiency