

Jayprakash Pathak

Student

Hi! I'm Jay, a high school senior with broad experience in software development and project management, developed through multiple hackathon-winning projects.

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EDUCATION

Study Program

David Suzuki Secondary School

09/2018 - 06/2020

Brampton, Canada

Courses

- English - (NBE3U0)
- Mathematics - (MCR3U0)
- Biology - (SBI3U0)
- Engineering - (TEJ3M0)
- Tech Design - (TDJ3M0)
- CS - (ICS3U0)
- Chemistry - (SCH3U0)
- Physics - (SPH3U0)

PERSONAL PROJECTS

Space Guardians (06/2018 - Present)

- Using the Pygame library in Python, I re-created a clone of Space Invaders that runs in 2D with sound effects and music.

Personal Portfolio Website (06/2020 - Present)

- I've been working on creating and improving my personal portfolio website throughout my years in high school, while learning web development.

Connect 4 AI (06/2019 - Present)

- Using Python and Pygame, I developed Connect 4 that can be played with an AI. The AI is programmed using the mini-max algorithm in Python.

WORK EXPERIENCE

Brand Ambassador

Domino's

08/2021 - Present

Brampton, Canada

Domino's is the largest pizza restaurant chain in the world.

Achievements/Tasks

- My responsibility includes advertising by holding up signs, giving out flyers to the public and putting up posters throughout the area.

Contact: Staff - (647) - 700 - 7656

Volunteer - Cashier

BAPS Shri Swaminarayan Mandir

06/2019 - Present

Toronto, Canada

The BAPS Shri Swaminarayan Mandir in Etobicoke, Toronto, Ontario, Canada is a traditional Hindu place of worship that was built by the BAPS Swaminarayan Sanstha.

Achievements/Tasks

- My responsibilities includes receiving payments and issuing receipts, gift-wrapping packages, keeping track of all cash and credit transactions, stocking and auditing sales at the end of the week

Contact: Receptionist - (416) - 798 - 2277

PROGRAMMING

HTML



CSS



JavaScript



React.js



Java



Python



C



ACHIEVEMENTS

First Place - 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.

First Place - 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.

LANGUAGES

English



Gujarati



Hindi



STRENGTHS

Adaptability

Communication

Reliability

Problem-Solving

Public Speaking

Leadership

Multilingual

Thinking

Programming

Time Management