

Jayprakash Pathak

Student

A high school senior with broad experience in software development and project management developed through multiple hackathon-winning projects.

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🌐 www.jayprakashpathak.me

EDUCATION

High School

David Suzuki Secondary School

09/2020 - Present

Brampton, Canada

Courses

- Advanced Functions (MHF4U0)
- Computer Engineering (TEJ4M0)
- Technological Design (TDJ4M0)
- English - University (ENG4U0)
- Calculus and Vectors (MCV4U0)
- Computer Science (ICS4U0)
- Chemistry - University (SCH4U0)
- International Business (BBB4M0)

WORK/VOLUNTEER EXPERIENCE

Brand Ambassador

Domino's

05/2021 - 06/2021

Brampton, Canada

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

Mentor

I.D.E.A.L. Robotics

06/2019 - 07/2019

Toronto, Canada

Supporting student achievement, equity & well-being through the integration of robotics into the curriculum.

Achievements/Tasks

- Mentored and guided groups of students.
- Oversaw the logistics and planning for the robotic competition.

Contact: Staff Advisor - (416) -397-3000

Cashier - Volunteer

BAPS Charities

06/2018 - Present

Toronto, Canada

The spirit of BAPS Charities is expressed through the selfless service of our volunteers across the globe. This spirit is integral to creating better communities, nations and ultimately a more peaceful and just world.

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: Staff Advisor - (416) - 798 - 2277

SKILLS

HTML

CSS

Java

Python

C/C++

Skill

PROJECTS

Space Guardians (06/2018 - 07/2018)

- A simple space invaders clone made with pygame in Python.
- Notable features include simple easy to use UI, as well as sound effects and background music.

Personal Portfolio Website (08/2019 - Present)

- Created a personal portfolio website, using HTML/CSS, and Javascript.
- Notable features include responsiveness on both mobile and desktop platforms. Clean UI and smooth animations.

Connect 4 AI (06/2019 - 07/2019)

- Successfully programmed a Connect 4 clone that can be played with an AI. Built with Python using the mini-max algorithm for AI.

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

JavaScript Algorithms and Data Structures (07/2021 - 08/2021)

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

Responsive Web Design (08/2021 - 09/2021)

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

LANGUAGES

English

Full Professional Proficiency

Gujarati

Native or Bilingual Proficiency