# Jaya Lohana

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#### **EDUCATION**

York University Toronto

Bachelor of Arts in Computer Science

2022 - 2026

#### **Relevant CourseWork**

Linear Algebra, Calculus, Data Structures and Algorithms, Object-Oriented Programming, Database Systems

# **EXPERIENCE**

UI/UX Designer March 2022 – July 2022

Bold Brew Insights Inc.

Toronto, Canada

- Designed and maintained the official website of Bold Brew Insights Inc., a boutique advisory firm utilizing WordPress and JavaScript with a high level of attention to detail
- \* Researched financial technology concepts to synthesize key findings surrounding the financial market of NFTs, blockchain technology, and national cryptocurrencies for web-content creation by using my written communication and presentation skillset.

#### **PROJECTS**

**PyGames** | Python, Pygame

May 2022 – April 2022

- \* Space Invaders: Developed a 2D arcade game using Pygame library for graphics and physics, and implemented game logic and user input handling in Python.
- \* Snake: Built a classic arcade game using Pygame library for graphics and physics, and implemented game logic and user input handling in Python.

To-Do List Application |React, CSS, JavaScript, HTML, Git

- \* Designed and implemented a responsive and user-friendly interface with modern UI/UX principles and practices, including material design and responsive typography.
- \* Utilized various state management tools and libraries such as React hooks and Redux to manage the application's state and ensure seamless user experience.

**SSY Website** / Javascript, React. js, Bootstrap

- \* Designed and developed the official website for the Schizophrenia Society at York University using React.js, Bootstrap, and JavaScript.
- \* Applied responsive design and user-friendly features to enhance user experience and utilized Figma to create website templates while collaborating with the team to ensure the website met the organization's needs

### **LEADERSHIP**

# **Community Engagement Volunteer**

July 2022 – Present

York University

Toronto, Canada

- Scheduled regular community engagement and global outreach discussions, mentored and provided peer-to-peer support to four students for four months, enabling their academic and personal growth.
- \* Promoted events, programs services, and activities to participants using social media and classroom visits to encourage participation for over 25 students on a weekly basis exercising my organization and planning skillset

# **Vice President (Advocacy)**

July 2022 - Present

Many Green Hands

. Toronto, Canada

- \* Increased social media impressions by 247% in a two-week marketing campaign blitz by crafting a content design of social media and content marketing strategy for the sustainability and gardening initiatives within the York University community.
- \* Organized and led 2 workshops regarding gardening, DIY plant cultivation projects, and initiatives for 25+ attendees with positive attendee responses citing incredibly informative content and easily digestible presentations.

# **TECHNICAL SKILLS**