

# Jay Sharma

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## Experience

### Mitra Biotechnologies

#### User Experience Designer

Jul '21 - Present — Waterloo, ON (Remote)

Redesigned website user interface to improve information architecture and experience.

Integrated a responsive grid system to enhance website accessibility and navigation.

Designed high-fidelity wireframes and prototypes while leading design sprints in a cross-functional team.

### CityStudio Canada

#### Product Design Intern

Jun '21 - Sep '21 — Brampton, ON (Remote)

Co-led design of a health campaign website supported by Public Health Agency of Canada (PHAC) to boost vaccination rates and immunization.

Designed, developed and deployed a web application with over 30 pages for users to track and monitor trees across Canada.

Conducted daily standups, user research, and usability testing while advocating for human-centered solutions.

### S.P.A.R.K

#### Digital Design Lead

Feb '20 - Feb '21 — Toronto, ON

Led and executed an all-virtual 36-hour hackathon welcoming over 160 attendees with \$25,000+ in prizes.

Produced engaging digital assets with over 10,000 impressions using the Adobe Creative Suite.

Raised over \$1,150 in donation towards current global issues including COVID-19, the Yemen Crisis and Black Lives Matter.

## Projects

### Mediatate

Designed a meditation application using Adobe XD to help combat the psychological distress associated with COVID-19.

### SpiritTrackr

Designed a mobile application using Adobe XD to promote diversity and inclusion of Indigenous communities in Canada.

## Education

### McMaster University

Sep '21 - May '25

Bachelor of Engineering,  
Software Engineering (Intended)

## Skills

### Design

|               |                   |
|---------------|-------------------|
| Figma         | User research     |
| Adobe XD      | Usability testing |
| Framer        | User flows        |
| Photoshop     | Wireframing       |
| Illustrator   | Prototyping       |
| After Effects |                   |

### Development

|            |            |
|------------|------------|
| HTML       | React.js   |
| CSS        | Bootstrap  |
| JavaScript | Streamlit  |
| Python     | Git/Github |
| Java       |            |

## Accolades

### Finalist (2nd Place)

University of Waterloo  
Hi5 Challenge 2021

### Best Overall Hack

Brampton Library CANHack 2020

### EDGE Entrepreneurship and Innovation Award

Sheridan EDGE

### Best Overall Design

Mississauga Hacks 2020

### Best Overall Pitch

SPARK Hackathon 2019