

## Khushi Chowdhury

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### Skills

- HTML/CSS/Javascript/JSON (2 years)
- Python/Java (3 years)
- MySQL/PHP/Oracle (2 years)
- API/Tkinter/SVG (2 years)
- Waterfall/Incremental/Agile techniques (2 years)
- Collaboration/Punctuality/Quick Learner

### Experience

#### **MyCompany Inc. Website Development**

Software Freelance Team Member

March 2024 - April 2024

- Utilized effective teamwork strategies to develop a navigation bar and individual Vue components for different website sections.
- Integrated updated date and time components as well as Weather Map API to display temperature based on geolocation

#### **Mental Health Resource API**

Researcher and Developer

January 2024

- Collected mental health resources from reliable sources such as the Province of Ontario and CAMH.
- As part of a team, developed solutions to scrape the platforms to filter resource descriptions, types and resource websites to input into the API.
- Utilized API data by developing a dashboard with a filtration system

#### **Paycheque Management System**

Fullstack Developer

September 2023 - December 2023

- Worked in a team to manage the use of database tables, ensuring an optimized data structure.
- Created effective queries for database management and error handling to improve overall efficiency.
- Managed full stack development to make an interactable database interface for HR personnel.

### Education

#### **Toronto Metropolitan University**

Toronto, ON.

Toronto - BSc (Hons.) Computer Science, Minor degrees in English

### Hackathons

#### **WeDesignTech Hackathon**

Designing and Pitching

2022 - Created a prototype for a phone extension to help senior citizens navigate technology efficiently.

- Modeling the front end of the project and presenting a research figma demo.

2023 - Created a prototype for an app to help bikers optimize navigating around the city.

-Designing app layout and functionality presented with a figma demo

#### **Science Discovery Zone Challenge**

Competitive Pitching

- Create a redesign frontend to TMU activities page for improving the university experience.
- Designed an interactive filtration system presented with a figma demo.

#### **SerenityHacks Hackathon**

Building and Pitching

- Created an API for mental health resources to improve filtration on resource types.
- Scraped data and organized into an API, presented a frontend design using the API