

# Imran Yafith

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📍 Oakville, ON

🌐 [www.github.com/pixelfox01](https://www.github.com/pixelfox01)

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## 🎓 EDUCATION

### Bachelor of Computer Science

Sheridan College

09/2021 – Present

Oakville, Canada

## 🧠 SKILLS

### Python

Tensorflow | Pandas | OpenCV |

Text/Image Analysis | Web Scraping

### Frontend Development

Next.js | React | JavaScript |

TypeScript | Tailwind CSS

### Backend Development

ASP.NET Core | C# | SQL | MongoDB

## 📄 CERTIFICATES

- Intro to Machine Learning - Kaggle [🔗](#)

## 🏆 AWARDS

### Best Domain Name

Hackville 2023

Cybernexus [🔗](#)

## 📁 PROFESSIONAL EXPERIENCE

### Naryant

Research Assistant

10/2023 – present | Oakville, Canada

- Improved Urban Planning using Machine Learning, Traffic Simulation and Data Visualization.

### Karmy Pain Clinics

Research Assistant

12/2022 – 08/2023 | Oakville, Canada

- Developed an automated pain diagnostic system using AI in Python and MATLAB to improve patient care.
- Improved efficiency of data collection by using Data Visualization in Matplotlib.

### Sheridan College

Program Tutor

09/2022 – 09/2023 | Oakville, Canada

- Guided and trained first-year students to excel in Programming Principles, an introductory Python course.

## 📁 PROJECTS

### Mock Social Media App [🔗](#)

Full-Stack social media app that allows users to make text posts

- Created Front-End using React and TypeScript.
- Users can create accounts and login to the app using Firebase Authentication.
- They can then create and upload posts that other users can view on their devices. The owner of the posts can also delete them.

### Homebase Automation App [🔗](#)

Python App that scrapes shift data from Homebase and adds it to my Google Calendar

- Uses Playwright to run a headless browser and log into my Homebase account.
- Scrapes shift data for my job using BeautifulSoup4 to parse the HTML in Python.
- Add shifts as events into my Google Calendar using the Google API.