

# SUJAN SHARMA

## Programmer

+1 (647) 239-2503

<https://brokenai.ca>

@ sujansharma2060@gmail.com

Toronto

<https://www.linkedin.com/in/0x69>

<https://github.com/NotSujanSharma>

## EXPERIENCE

### Software Developer

#### Broken AI (Self Employed)

2022 - Present Ontario, Canada

## PROJECTS

### Blockchain Network (Python)

03/2024 04/2024

<https://github.com/NotSujanSharma/block-chain>

Developed a blockchain technology from scratch using Python without using any additional libraries, focusing on core principles of cryptography and decentralization. Implemented cryptographic hash functions for block creation, proof-of-work consensus algorithm for validation, and integrated ECDSA for key generation. Designed and executed a basic transaction system. Demonstrated proficiency in Python programming, cryptography, and decentralized systems.

### Healthcare Pre-Triage Application (C++)

03/2024 04/2024

<https://github.com/NotSujanSharma/healthcare-management-system>

Developed an advanced healthcare management system in C++, leveraging Object-Oriented Programming principles including inheritance, polymorphism, encapsulation, and abstraction. The application enables seamless patient registration, admission, data retrieval, querying and printing both individual and all patient data, and file saving functionalities for healthcare facilities contributing to efficient healthcare administration and record-keeping.

### QBX - Website (Django)

02/2024 03/2024

<https://github.com/NotSujanSharma/qbx>

Developed an innovative online platform facilitating seamless connections between agents and customers for a wide range of visa-related services, including student and work visas. Leveraged Django for robust backend development and utilized HTML, CSS, and plain JavaScript for the frontend interface. Implemented advanced CRUD functionality to ensure efficient data management and user interactions.

### Portfolio Terminal - Website (React.js)

02/2024 02/2024

<https://github.com/NotSujanSharma/portfolio-terminal>

Developed a unique portfolio website utilizing React.js, featuring a terminal-based interface for intuitive navigation via terminal commands. Seamlessly blending creativity with functionality, the site offers a dynamic user experience that showcases projects and skills in an interactive and engaging manner.

## FIND ME ONLINE



GitHub

NotSujanSharma



Discord

\_0x69

## SUMMARY

Dedicated computer programmer and web developer with a passion for crafting efficient, user-centric solutions. Proficient in a range of programming languages and frameworks, specializing in C, C++, C#, Python, Ruby, NodeJS, JavaScript. Recognized for combining technical expertise with creative problem-solving to deliver high-quality, scalable web applications. Excited about leveraging innovative technologies to drive impactful digital experiences.

## EDUCATION

### Postsecondary, Computer Programming

Seneca Polytechnic

09/2023 - 04/2025

Toronto, Canada

GPA

3.7 / 4.0

### SLC, SCIENCE

National Institute of Science  
and Technology

07/2020 - 08/2022

Kathmandu, Nepal

GPA

3.7 / 4.0

### SEE

Hanumanteshwar Secondary  
School

07/2009 - 02/2020

Dolakha, Nepal

GPA

4.0 / 4.0

## SKILLS

### Programming Languages

Python

Java

C

C++

PHP

C#

JavaScript

### Frameworks

Django

Node.js

Ruby on Rails

Flask

### Databases

MySQL

Oracle SQL

PostgreSQL

MongoDB