

Manit Jawa

Ottawa, Ontario | manitjawa@gmail.com | +1 4379845904 | [LinkedIn](#) | [Github](#) | [Portfolio](#)

SKILLS

Python | Java | C | HTML | CSS | JavaScript | C# | C++ | SQL | Bash | Git | Tkinter | Pandas | Bootstrap | MS Office | Object Oriented Programming | Data Structures and Algorithms

EDUCATION

Carleton University

September 2021 - 2025

Bachelor of Engineering, Software, CO-OP

CGPA: 9.91/12.00

Ottawa, ON

PROJECTS

Creator – Inflation Rate Predictor

March 2023 – March 2023

- Personal project developed for an AI Hackathon
- Predicts inflation rate for the next quarter using the data from previous years
- Made using Python, Tensorflow, Tkinter, Pandas
- Developed, trained and tested the AI model using Tensorflow, developed the User Interface using Tkinter, analysed the data to produce an accurate AI model
- Explained the working of the project in an additional 5-minute video

Leader - Book Dataset Analyser

March 2022 - April 2022

- Group project for 1st year programming course ECOR 1042: Data Management
- A program which allows users to access and publish changes to the google books dataset
- Made using Python
- Assigned each team member tasks based on their capability as a programmer and developer
- Designed and Implemented functions for accessing books by rating and category, sorting books by publisher
- Designed the text-based UI
- Tested all the code using the framework provided by course instructors to produce an error-free product
- Compiled all code submitted by team members into multiple files for easier execution of the project
- Participated in reading, writing and compiling documentation and readme files to provide a brief understanding of the working of the project to the user

Creator - Itinerary Generator

May 2021 - May 2021

- Personal project
- A program which generates itineraries for trips, based on information given by users
- Made using python and SQL
- Created the database which stored all the data for cities, hotels, sights etc.
- Designed, implemented and tested the main.py file and the progfns.py module, which contained code for running the program
- Designed the text-based UI

WORK EXPERIENCE

Store Associate - Dollarama

August 2022 – December 2022

Ottawa, ON