Aditya Negi

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TECHNICAL SKILLS

Programming:
- Experienced in Python, Java, object-oriented programming
- Familiar with C, HTML, JavaScript, CSS, SQL
- Familiar with web application development and databases

Tools
- Visual Studio Code, Eclipse, Microsoft Office, Jupyter Notebook, Postman, GitHub, Pandas, NumPy, NodeJs, React, NextJs, ExpressJs

EXTRACURRICULAR

Volunteering
- Héma Québec as a tele recruiter for 6 months (2017-18)
- Tutoring math at my High School. (2018-19)

Sports/Activities
- Played in a soccer team (2014-2018)
- Played in the school badminton team (2014-2019)

  Played in the school chess team (2014-2017) won 1st (2017) and 2nd (2016) in the regional tournament.

LANGUAGES

- Fluent in English, French, Hindi
- Basic knowledge in Spanish

EXPERIENCE

Junior Software Engineer | Equifax Inc. | May 2022- August 2022
- Assisted the development, and testing of attributes for the Attribute Engine using Python
- Designed and developed a program to transform fixed format credit reports into CSV format to make them more accessible

PROJECTS

SafeDrop – CHAP (MAIS Hackathon)
- Created web application using NodeJS allowing users to view devices, transactions, and footage of delivery man at doorbell
- Developed an API using ExpressJS for the web application
- Developed an AI program to detect people walking up to the camera using Python and OpenCV

Checkers Game
- Developed a Checkers game in Python using object-oriented design
- Designed a graphical interface for the user to interact with
- Programmed a computer opponent using the minimax algorithm

DiveSafe application
- Designed and developed the DiveSafe application as a part of Model-Based programming course, where users can register, book, rent equipment, hotels, and guides for diving vacations.

EDUCATION

B. Eng. | September 2021-May 2025 (expected) | McGill University
- Major: Software Engineering Co-op
- Relevant courses:
  -Introduction to Software Development: Introduction to software development practices in the context of structured and object-oriented programming in Java.
  -Model-Based Programming: Integration of modelling with programming
  -Introduction to Computer Science: Mathematical tools, data structures, algorithms, abstract data types, inheritance.

DEC | Pure and Applied Science | September 2019-May 2021 | Marianopolis College
- Relevant courses:
  -Computer Programming: Introductory programming course
  -Programming Techniques and Applications: University level data structures course

CS50x certificate | January 2021-May 2021 | Harvard University
- An online introductory computer science course offered by Harvard covering algorithms, data structures, and web application development.