Aditya Negi

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TECHNICAL SKILLS

Programming:

- Experienced in Python, Java, object-oriented programming
- Familiar with C, HTML, JavaScript, CSS, SQL
- Experience with full stack development
- Experience with handling and integrating databases in applications
- Experience with developing REST apis

Tools

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

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

GleanEasy (Code to Give Hackathon by Morgan Stanley 2022)

- Developed the application in Java using object-oriented programming, and PostgreSQL and Spring Boot for the backend
- Designed and developed the frontend using the Next.js framework
- Used GitHub as a version control tool

SafeDrop – CHAP (MAIS Hackathon 2022)

- 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 (2020)

- 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 (2021)

- Designed the application in Umple
- Developed the application in Java using object-oriented programming
- Used GitHub as a version control tool to work in a team of 6

CHAP Co-founder, Developer (2022-present)

- CHAP is a McGill club in the making with the goal of helping students gain experience in software development through projects and hackathons.

EDUCATION

B. Eng. | September 2021-May 2025 (expected) | McGill University

- Major: Software Engineering Co-op

DEC | September 2019-May 2021 | Marianopolis College

- Pure and Applied Sciences

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.