Nishant Garg

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EDUCATION

McMaster University | Honours Computer Science (Co-op) (Bachelor of Applied Science)   *Sep. 2019 – Present*
- **CGPA: 3.95/4.0** | Provost's Honour Roll | Dean's Honour List | recieved Edwin Marwin Dalley Mem Scholarship
- Relevant courses: data structure and algorithms, discrete mathematics, software development, web development

SKILLS

Languages: C, C++, Java, Python, Bash, HTML, CSS, SQL, JQuery, JavaScript, Haskell

Frameworks: React, Node, Express, Django, Bootstrap

Developer Tools: Git, Github, Gitlab, VS Code, Atom, PyCharm, IntelliJ, DataGrip, Eclipse, Unix Shell, Vim, LaTeX

EXPERIENCE

CIBC | Performance Test Analyst (**Co-op - 12 months**)   *Sep. 2021 – Present*
- Developed test cases, scenarios, and scripts to assure quality applications.
- Executed Performance Tests.
- Develop automated test scenarios and environments for performance testing.

McMaster University | Undergraduate Teaching Assistant (**CS1XC3**)   *June 2021 – August 2021*
- First-year **C language** course; Bash scripting; Linux Command Line; Doxygen; SSH; Version Control.
- **50+** students per tutorial; Drop-in sessions and email interaction for students to have a strong grip over concepts.
- Responsibilities: tutorials, office hours, student questions, exam invigilation, discussion forum.

McMaster University | Undergraduate Teaching Assistant (**CS1MD3**)   *Sep. 2020 – Dec. 2020*
- First-year **Python** course; Testing and exception handling; Object Oriented Programming; Intro to ML.
- Assisted student learning objectives through personalized and small group assistance and office hours.
- Responsibilities: office hours, grading, student questions, exam invigilation, content preparation, discussion forum.

PROJECTS

2048-Clone | Java, LaTeX, Git, Doxygen   *Mar 2021 - Apr. 2021*
- An user interactive text-based clone for the game 2048 using Java built using all phases of waterfall model.
- Recorded the development process in an MIS using LaTeX; thorough testing; documentation using Doxygen.

Ponder | React Native, JavaScript, SQLite, Git   *Hack Western VII | Nov. 2020*
- The front-end using React Native and Expo CLI; back-end using JavaScript and SQLite; worked in a group of 4.
- This app inspires the user to be optimistic in the most stressful times and to help keep them on track and focused.

News-Distributor | Java, php, MySQL   *Sep 2018 – Nov. 2018*
- An user interactive web application built using Java, php and MySQL
- Which enables the newspaper vendor to keep track of their clients, quantify the money owed to them based on the newspaper they get, and notify them to pay their dues.

EXTRA CURRICULAR

McMaster Intramural League   *Jan. 2020 – March 2020*
- Participated in the cricket intramural with 7 other teams.
- Worked hard to place third in the tournament; enhanced teamwork abilities; managed time to participate in the tournament during the winter semester.

Developer Student Club McMaster University   *Sep. 2020 – April 2021*
- Volunteered as a team member of the DSC external relations club.
- Improved communication skills; Edge in time management; learnt working in a team; excellent organizational skills.