

# Nishant Garg

+1(249)9990499 | [gargn4@mcmaster.ca](mailto:gargn4@mcmaster.ca) | [linkedin.com/in/gargn4](https://www.linkedin.com/in/gargn4) | [github.com/nishx09](https://github.com/nishx09)

## EDUCATION

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**McMaster University** | Honours Computer Science (Co-op) (Bachelor of Applied Science) *Sep. 2019 – May 2024*

- **CGPA: 4.0/4.0** | Provost's Honour Roll | Dean's Honour List | recieved Edwin Marwin Dalley Mem Scholarship
- Relevant courses: data structure, algorithms, discrete mathematics, software development, web development

## SKILLS

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

**Frameworks:** Django, Bootstrap

**Developer Tools:** Git, Github, Gitlab, VS Code, Atom, PyCharm, IntelliJ, Eclipse, Unix Shell, Vim, L<sup>A</sup>T<sub>E</sub>X

## EXPERIENCE

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**McMaster University** | Undergraduate Teaching Assistant (**CS1MD3**) *Sep. 2020 – Dec. 2020*

- Supported instructor with test administration, curriculum development and assignment grading.
- Supported student learning objectives through personalized and small group assistance.
- Eliminated learning gaps and effectively instructed students on their programming skills using wide variety of teaching aids and motivational strategies.

## PROJECTS

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**NewsDistributor** | Java, PHP, MySQL *Sep 2018 – Nov. 2018*

- Developed an user interactive web application using java, php and mySQL
- Which allows the newspaper distributor to maintain the record of their customers and calculate the money due from different customers based on the newspaper they get.
- It also automatically sends the customers a mail regarding the amount due from the distributor.

**BloodLine** | HTML, CSS, Bootstrap, Javascript, MySQL *Dec. 2018 – Feb. 2019*

- Developed an user interactive web page using HTML, CSS, Javascript and mySQL.
- Which allows the donors to locate the blood banks near them which is in need of their blood group and other way around if a person is in need of a particular blood group, it helps them to locate the blood bank with the required group.
- It also allows the user to contact their source through the very same web page.

**Ponder** | React Native, Javascript, SQLite, Git *Hack Western VII | Nov. 2020*

- Ponder is an app which allows the user to write journal entries about whatever they're grateful for.
- We built the frontend using React Native, using Expo CLI and backend using SQLite.
- We built this app to inspire the user be optimistic in the most stressful times and to help keep them on track and focused.

## EXTRA CURRICULAR

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**McMaster Intramural League** *Jan. 2020 – March 2020*

- Participated in the cricket intramural.

**Developer Student Club McMaster University** *Sep. 2020 – Present*

- Volunteered as a team member of the DSC external relations club.