

MANAS BANSAL

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PROFILE

A motivated 3rd year Computer Science student who demonstrates extreme interest in the fields of Software Development and Web Development, looking for a Co-op placement to put technical skills and hands-on project building experience into use for the betterment of the company.

EDUCATION

Honours Bachelor of Science in Computer Science, York University *Expected Apr. 2022*

- Cumulative Grade Point Average: **3.0 / 4.0**
- Courses: Object Oriented Programming, Algorithms, Data Structures, Database Systems

EXPERIENCE

Smart Systems Intern, Mackenzie Health *Jan. 2021 - Present*

- Currently working in the ICAT department at Cortellucci Vaughan Hospital; **Canada's first Smart Hospital**
- Assist the application integration team to help support the rollout of various technical initiatives to support patient care at CVH
- Validate smart devices ensuring they are on, connected and displaying correct information

Peer Tutor, York University *Feb. 2019 - Apr. 2019*

- Peer tutor for EECS1012, Net-Centric Introduction to Computing (~120 students)
- Selected by the professor, due to excellent performance in the course, to help other students with coding fundamentals and flowcharts in HTML, CSS, and JavaScript.

PROJECTS

Tech It Out, Blog Website

- Currently working on creating a blog website in **Flask** and **Python** with **bootstrap** for design and layout. Including features of user authentication, writing/updating posts, etc.

Space Attack, Java Game

- A 2D top-down shooter made in **Java** using the **swing library** with extra features like a menu system, animations and sounds effects. Received an A+ for quality and effort.

Grocery GO, E-Commerce Website

- An online grocery shopping website created from scratch in **HTML**, **CSS** and **JavaScript**. Dynamically populated the website through a CSV database. Created in a team of three for a school project and received an A.

SKILLS

Languages: Java, Python, JavaScript, HTML, CSS, SQL, C

Tools & Frameworks: Microsoft Office, Flask, React, Bootstrap, Git, Jira, PostgreSQL, Android Studio, Eclipse, Visual Studio, IntelliJ, JDBC, AGILE, SDLC