

# Smit Bhavsar

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## Experience

### Ryerson Gujarati Association (RGA); Toronto, Ontario

#### *Vice President of Technology*

09/2020 - Present

- Setting up, **controlling** and **ordering** required **equipment** for events based on the needs of the organization.
- **Managing** and **hiring** new employees/volunteers based on the needs of the organization.
- **Monitoring** and making a **website** for the newly formed organization, including finding a suitable **domain** that fits the needs of the organization <[www.ryersonga.com](http://www.ryersonga.com)>.

### KGS Research; Scarborough, Ontario

#### *Outbound Call Representative*

07/2020 – 10/2020

- Making outbound calls to clients regarding surveys on politics and **customer-satisfaction**.
  - Experience with **CATI** (Computer Assisted Telephone Interviewing) Programs.
  - **Fast typing** skills, able to input **data** quickly and accurately.
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## Skills

- Problem Solving • Logical Thinking • Teamwork • Communication • Software Development • Machine Learning • Objected Oriented Design • Software Testing & Debugging
  - Java • Python • C#/C++ • Swift • HTML • CSS • Git • JavaScript • XCode • VHDL • Multisim • SQL • UML
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## Projects

### iOS – Calculator App

*Swift / XCode 12.4:* <https://github.com/smitbhavsar93/iOS-CalculatorApp>

- Developed an **iOS application** using **Swift** and **XCode** that allows users to perform basic mathematical operations found on a standard calculator (format acquired by AppBrewery).
- Designed a **responsive user interface** which creates a more tailored experience for the user.
- Adopting an **adaptive UI** allows it to function on any **iOS screen resolution**; from iPhones to iPads.

### BlackJack

*Java / NetBeans 8.2:* <https://github.com/smitbhavsar93/BlackJack>

- Created a program that simulates the BlackJack game against an **AI** who learns to play better through the use of **machine learning**.
- Implemented **object-oriented** principles: **inheritance**, **polymorphism**, **constructor chaining** and **JUnitTesting**.

### 3D BioWaste

*HTML • CSS / Visual Studio Code:* <https://github.com/smitbhavsar93/3D-BioWaste>

- **Programmed** a fully functional **website** using **VSC**, **HTML** and **CSS** to present to judges at the 2021 WITM Hackathon, on the topic of **sustainability** and **circular economics**.
  - Hosted the site on the Ryerson University **server** and adopted basic **web design** principles: **margins**, **padding** and **borders**.
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## Education

Bachelor of Engineering: Computer Engineering, Graduation Year (2023), Ryerson University.

**CGPA: 3.69/4.33 (A-), Dean's Honour List: 2020 – Ongoing.**