**Sparsh Trivedy**

Year 2, Computer Science Major

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**Technical Skills**

**Programming:** Java, C++, JavaScript\*, Python, R, C\*

**Web:** HTML/CSS, React.js

**Tools/Framework:** GitHub, Git

**Testing:** Junit, GDB, Valgrind

\* currently acquiring

**Technical Projects**

**Coffee Ordering Application** Academic, Sep-Dec 2021

* Developed an application in Java with a graphical user interface that allows a user to order multiple customized drinks, generate bill and check order summary.
* Refactored an existing JSON file to enable save and load functionality in our application.

**Face Recognition Web Application** Personal, Dec-Jan 2022

* Developed an application in React.js that recognizes faces in photos uploaded by the user and draws a square around the face.
* The face recognition functionality was added by making use of a face recognition API.
* Added a sign-in functionality using Node.js.

**CSS Gradient Background Generator** Personal, Dec 2022

* Developed an application that generates the CSS code for the chosen gradient type and colours. The user also gets to see a demo of the chosen gradient.
* Used this application to create a background for the face recognition application.
* Technologies: JavaScript, HTML, CSS

**Education**

**2nd Year Bachelor of Science, Computer Science Major** (Cumulative average: 83.4%)

University of British Columbia, Vancouver, BC

Awarded the **Outstanding International Student Award**

**Interests**

Tabla, Swimming, Cooking