

# ABHISHEK GUJJAR

## COMPUTER SCIENCE | GPA:4.1

@ Bestabhishek17@gmail.com    ☎ +1 (709-986-5877)    in <https://www.linkedin.com/in/gujjarabhishek/>  
🔗 <https://github.com/AbhishekGujjar17>    @ <https://abhishekgujjar.netlify.app/>

## EXPERIENCE

### Software Engineer Intern

#### Gao Tek

📅 May 2021 - August 2021    📍 Vancouver, CANADA

- Developed a Python back-end module for a web application that performs data extraction from OCR'd data of documents.
- Implemented ways to handle OCR errors and adjust typos by using various tools, boosting the performance of data extraction by 20%.
- Implemented various pipelines of extraction for different types of documents.
- Integrated modules and performed integration/end-to-end testing.

### Software Developer

#### Memorial University of Newfoundland

📅 January 2021 - April 2021    📍 St. John's, CANADA

- Worked towards developing Retrieview, a data-driven modelling and discovery tool for chemistry.
- Developed Retrieview application which parses the CML (Chemical Markup Language) and visualizes compounds. The application has file management system and IAM (Identity Access Management).
- Debug and update the search page for the application with new data using JavaScript, React and Node.js/Express.
- Used libraries such as ChemDoodle and Jmol to visualize the chemical compounds.

## PROJECTS

### Musicxy - MP3 Player

#### Self-Learning Project

📅 January 2021 - February 2021

- Musicxy MP3 Player is a python based music player application made using the pygame and tkinter library.
- It gives user the functionality to play / pause, next / previous MP3 songs and at the same time increase and decrease volume.

### Spotify Playlist Generator

#### Self-Learning Project

📅 March 2021 - April 2021

- Automated Spotify with Python, Developed a simple script that takes your liked videos on Youtube, and generates a Spotify playlist based on the song in your liked videos.
- Technologies Used: • Youtube Data API v3 • Spotify Web API • Requests Library v 2.22.0 • Youtube\_dl v 2020.01.24.

### JARVIS AI Desktop Voice Assistant

#### Self-Learning Project

📅 August 2020 - September 2020

- Developed an AI Desktop Voice Assistant with Python, to make it easier for the users to send emails without typing a single word, doing Wikipedia searches without opening web browsers, and performing many other daily tasks like playing music with the help of a single voice command.

## EDUCATION

### Bachelor of Science in Computer Science and Statistics

#### Memorial University, St. John's, CANADA

📅 January 2021 - Present    GPA:4.1

### Associate Degree in Computer Science

#### Columbia College, Vancouver, CANADA

📅 January 2020 - December 2020    GPA:4.1

### Class XII

#### Lord Mahavir Jain Public School

📅 June 2019    95.2%

## SKILLS



## COURSEWORK

- Data Structures and Algorithms
- Object- Oriented Programming
- Software Engineering
- Artificial Intelligence
- Database Management Systems

## ACHIEVEMENTS

- Hackathon, participated in my first hackathon ever, Hack Frost NL and my team Blaze got the second position. For 3 continuous days, we competed with 30+ groups to develop an app or a website that can help in encountering the impact of Covid-19.
- Event Head-Limitless, Columbia College, The Purpose of this Conference is to equip students with the practical skills they need to succeed in life.

## EXTRACURRICULAR

- Avid Cricket Player
- Critical thinking, Effective analytical skills
- Strong leadership abilities
- Calm Personality