# Saarthak Tuli

saarthaktuli@gmail.com
+91 9818018421
Delhi

---

**EDUCATION**

**Bachelor of Science (B.Sc.) (Hons.), Computer Science**
Sri Guru Gobind Singh College of Commerce
2021 - 2024

**Senior Secondary (XII), Science**
Prudence School
(CBSE board)
Year of completion: 2021  Percentage: 96.80%

**Secondary (X)**
Presidium School
(CBSE board)
Year of completion: 2019
Percentage: 97.25%

**POSITIONS OF RESPONSIBILITY**

I am the Joint Secretary at Rotaract club of my college. I had created and conducted an online web game event called Craft-O-City under the Annual event Consortium'22. I managed a team of 15 people foe the event.
This event had 500 participants.

**TRAININGS**

**IoT**
Bolt, Online Jun 2022 - Present

This course has covered the basics of the Bolt IOT module which is a hardware module with a Wi-Fi module attached. We were taught python and JavaScript to manage the module and readings from various sensors such as LDR's, Buzzers, LED's etc. We also applied a simple machine learning algorithm to process the Temperature sensors data, we were also taught how to detect any anomaly and how it can reported in the form of a SMS, or an email or posting it in a telegram channel using a bot.

**Full Stack Web Development**
Edureka, Online May 2022 - Present

A Full stack web development course using the MERN stack is taught in the course. We have currently covered HTML, CSS and Bootstrap while we are also being taught the basics and fundamentals of UI/UX design. It features projects such as a Zomato Clone, A portfolio Website and also a complete ecommerce website using payment control also.

### Light Intensity Monitor

Jun 2022 - Jun 2022

A Python based telegram bot integrated with the bolt IOT module which tracks the sunlight Intensity on a particular area. This was used to check if an area is well suitable to put a solar panel and what time of the day is the best.

### Random Food Generator

Apr 2022 - Apr 2022

An app to cure your confusion of what to order for dinner. You just click the randomise button and it send a request to an API and return a random dish for you to enjoy with your loved ones.

### Stock Market Tracker

Mar 2022 - Mar 2022

A python based NIFTY Sectoral tracker that would track the price of NIFTY 50 Index. It would calculate the percentage returns on a specified time and find the sectors as well as companies that provide support and display their return percentages.

### War games

Nov 2021 - Dec 2021

It is a 2 player RNG card game, which you can play with your friends or against the computer. The computer will choose 2 cards on random and the player with the higher card is awarded 1 point. You can decide on the number of rounds you want to play.

## SKILLS

| Swift | Python |
|---|---|
| Intermediate | Intermediate |
| C++ Programming | Java |
| Intermediate | Intermediate |

MySQL  UI & UX Design  Intermediate      Beginner

Adobe Photoshop

Beginner

## WORK SAMPLES

GitHub profile

https://github.com/SaarthakTuli

Other portfolio link

https://www.figma.com/file/i3QkprsU0MMvxURObFKbyw/Untitled?node-id=0⁓1

ADDITIONAL DETAILS I was selected to represent my Delhi State in the National Chess Championship twice.

I was awarded Verbal mention for my performance at Harvard MUN. I represented Kyrgyzstan in International Organisation for Migration (IOM)

I have passed my Grade 2 Acoustic guitar exam with merit by Rock School