



# Sumit Soni

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DOB: January 18, 2002

Address: 67 J-Extension, Laxmi Nagar,  
New Delhi-110092

## Education

### Indraprastha Institute of Information Technology

B. Tech (CSE)

2020 –Present

CGPA: 7.93

(till 3<sup>rd</sup> Semester)

### Bal Bhavan Public Sr. Sec. School, New Delhi

(12<sup>th</sup> Grade) CBSE

2017 – 2019

Percentage: 94%

### Bal Bhavan Public Sr. Sec. School, New Delhi

(10<sup>th</sup> Grade) CBSE

2012 – 2017

CGPA: 9.8

## Skills

**Expertise Area** Data Structures and Algorithms, Full Stack Web Developer.

**Programming Language** Java, Python, SQL, C/C++, JavaScript, HTML/CSS, MERN

**Tools and Technologies** JavaFX, NodeJS, Figma.

**Technical Electives** PIS (Prototyping Interactive System), SML (Statistical Machine Learning)

## Projects

### Number Detection Model Trained via MNIST dataset

ML/CNN Model that can identify various numbers which is trained via MNIST dataset.

(Apr,8 – Apr,12)

Team Size-1

### Online Retail System

A Online retail System that in backend uses relational database to store data and serves as a complete database management project

(March,20<sup>th</sup>- April 28<sup>th</sup> )

Team Size-4

### Sprite Based JavaScript Game

Game made using JavaScript, working on canvas element which was introduced in HTML 5.

(Feb,21 – Mar,22)

Team Size-1

### Will Hero

Game with implementation of core concepts of OOPS and GUI components made using JavaFX.

(Dec,21 – Jan,22)

Team Size-2

## Assembler + Simulator

By using python, this project helps to convert assembly language to machine level code and accordingly simulate the processes

(July,21 2021 –  
Aug,21 2021)  
Team Size-3

### **Positions of Responsibility**

- Board Member, ECell IIITD (Oct,21– Present)
- Board Member, IEEE IIITD (Feb,3 – Present)
- Captain, Bal Bhavan Public Sr. Sec. School (May,18–March,19)

### **Awards and Achievements**

- Holding leadership title since school.
- State level Debate competition winner.

### **Interests and Hobbies**

- Exploring new technologies
- Singing

Declaration: The above information is correct to the best of my knowledge.

Sumit Soni

Date: April 12, 2022