

# Sankalp Chelani

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## EDUCATION

### JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

B.TECH IN CSE | CGPA 7.5/10  
2017 - 2021 | Noida, India

### SARVODAYA SR. SEC. SCHOOL, KOTA

1.2 Sarvodaya Sr. Sec. School, Kota  
CBSE ( 12TH ): 79.2%  
2016 | Kota, India

### SEEDLING PUBLIC SCHOOL, JAIPUR

1.3 Seedling Public School, Jaipur  
CBSE ( 10TH ): 9.2 CGPA  
2014 | Jaipur, India

## SKILLS

- C • C++ • SQL • OOPS • Python
- Proficiency In Algorithm And Data Structures
- HTML • CSS • BOOTSTRAP

## COURSEWORK

Algorithms | Data Structures  
Operating Systems | Computer Networks  
Database and Management Systems

## SPORT PROGRAMMING

- InterviewBit:// sankalpchelani  
Global Rank: 11642/223355
- Hackerrank:// Sankalp Chelani  
Rating 5/6

## POSITION OF RESPONSIBILITY

- **HEAD OF OPERATIONS AT INTERNATIONAL CONFERENCE OF CONTEMPORARY COMPUTING, IIIT NOIDA.(2018-2019)**

Lead the team of members in successfully organising and managing the conference.

- **VOLUNTEER AT THE THESPIAN CIRCLE(DRAMATICS SOCIETY), IIIT NOIDA.(2017-2019)**

Performed at Stage Plays Street Plays, writing scripts for the plays.

- **VOLUNTEER AT IIIT YOUTH CLUB, IIIT NOIDA.(2018-2019)**

Helped my teammates in successfully organising the cultural fest in college.

## EXPERIENCE

### BE OF USE-ED TECH. | FRONT END DEVELOPER

June 2020 - July 2020 | Noida, India

- Build and maintain the website
- Create content for the website
- Design UI for the website

## PROJECTS

### INTELLIGENT CURRENCY RECOGNITION SYSTEM

JULY 2019 – DEC 2019

- This Project uses Background Detection Technique to recognize and count the number of Indian currency notes Infront of camera, for blind people.
- Concepts used - Machine Learning , Neural Networks , Image Processing , Convolutional Neural Networks

### COVID-19 VISUALISATION USING SIR MODEL

March 2020 – May 2020

- The Project helped us monitor the spread trends of Covid-19.
- Concepts Used -Epidemic modelling and Machine Learning .
- Model used - SIR model.

## ACHIEVEMENTS

- Successfully organised IC3 conference at IIIT with a significant increase in participation from previous year.
- Rank 1 at Street Play Competition at held Sharda University, Ghaziabad.
- Rank 2 at Street Play Competition at held Amity University, Noida.

## CERTIFICATES

- Certificate of Excellence by School for getting distinction in every subject.
- Certificate of Professional Training for C/C++ with A+ grade.

## INTERESTS

- Drawing Cartoon Characters
- Table Tennis
- Watching movies
- Visiting new places