



# Jahnvi Kumari

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[www.Jahnvi13.github.io](http://www.Jahnvi13.github.io)

DOB: April 13, 2001

Address: Sector 1A, Dwarka, New Delhi

## Education

### Indraprastha Institute of Information Technology, Delhi

B.Tech (CSAI)  
2019-Present

CGPA: 8.3  
(current)

### DPS Dwarka, Delhi

Class XII (CBSE)  
2017-2019  
2006-2013

Percentage: 97.2

### Indraprastha International School Dwarka, Delhi

Class X (CBSE)  
2015-2017

CGPA:10

### DPS Chandigarh(2013-2015), Delhi

Class VII - VIII (CBSE)  
2015- 2017

CGPA:10

## Skills

**Expertise Area** Data Structures and Algorithms, Competitive Programming, Advanced Programming in Java and C++

**Programming Language** Java, C++, C, Python, Prolog

**Tools and Technologies** Arduino, Processing, Bash, Github, MIT App Inventor, HTML-CSS, Google Colab, Eclipse, Pandas and Tensorflow

**Technical Electives** Data Structures and Algorithms, Advanced Programming, Competitive Programming, Introduction to Intelligent Systems, Introduction to Programming, Computer Organization, Linear Algebra, Prototyping Interactive Systems

## Projects

### Crazy Bee

Guide: Aman Parnami

A multiplayer game made using ultrasonic detectors, arduino and processing in which we controlled bees using gestures.

(Aug'19 – Sep'19)  
Team Size-3

### FitLight Forearm Band

(Sep'19 – Oct'19)

Guide: Aman Parnami

Team Size-3

A health band using to monitor the BP, Heart Rate and deliver the information on an app using IOT (Thingspeak). Additionally, it detected if a person fell and messaged to a safe-number.

### **Basic Image Classification with TensorFlow**

(Oct'20-Nov'20)

Guide: Amit Yadav (Coursera)

Classified images in the MNIST dataset.

## **Positions of Responsibility**

- Student Senate (Jan'20 - Mar'20)
- Volunteered in College Fest- Esya and Odyssey

## **Awards and Achievements**

- Have the highest rank of 1693 on Codechef.  
Link: [https://www.codechef.com/users/jahnvi\\_13](https://www.codechef.com/users/jahnvi_13)
- Participated in CodeJam to I/O 2020, Codejam 2020, Kickstart Rounds A,D,E,F,G,H securing a rank of 971 in round F and 721 in Round H.
- Secured rank 1456 in Global Coding Challenge by Credit-Suisse
- Won 3rd prize in Intra-college Just a Minute conducted by ONGC in Vigilance Week.
- Scored 97.2 overall percentage in class XII CBSE board exams(2019) securing IIIrd rank at DPS Dwarka in CBSE exam.
- Qualified for and attended state level VVM (Vidyarthi Vigyan Manthan) camp in class X.

## **Community Work**

- Taught students of SVM Education centre online May'20-July'20  
and uploaded educational videos on YouTube.  
Link: <https://www.youtube.com/channel/UCydPo3aYSieEA4RbbFOHukA/>

## **Interests and Hobbies**

- Writing Short Stories
  - Took Creative Writing Specialization course on Coursera
- I have a first-year degree in Indian classical singing and never spare an opportunity to sing on stage. I can also strike a few chords on piano and guitar!

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

Jahnvi Kumari

Date: November 16, 2020