



Jahnvi Kumari

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<https://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
- 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