



# KANISHK GOEL

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DOB: June 21, 2002

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Sector 6, New Delhi, Delhi - 110075



## Education

### Indraprastha Institute of Information Technology, Delhi

B.Tech(CSD)  
2021 – Present

CGPA: 8.27  
(till III<sup>rd</sup>  
Semester)

### Sri Venkateshwar International School, New Delhi

CBSE  
2019 – 2020

Percentage: 92

### Sri Venkateshwar International School, New Delhi

CBSE  
2017-2018

Percentage: 92

## Skills

<b>Expertise Area</b>	Data Structures and Algorithms, Object Oriented Programming, Artix Linux
<b>Programming Language</b>	C/C++, Java, Python, R, MySQL, LibGDX, HTML, CSS, Javascript
<b>Tools and Technologies</b>	Arduino, Linux, Git, Github, TinkerCad, Circuitverse, IntelliJ, Pycharm, VSCode, Figma, Canva, Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Microsoft Suite
<b>Technical Electives</b>	Operating Systems, Advanced Programming(Object oriented programming), Data Structures and Algorithms, Database management system

## Projects

### Bhoojal mapping

Guide: Dr. Jainendra Shukla

(Dec,21 -  
Jan,22)  
Team Size- 5

Developed a heat map of the water pollution levels in India using Google Maps API and javascript.

**Tank Stars**

Guide: Prof. Koteswar R. Jerripothula

(Oct,22 –  
Dec,22)  
Team Size-2

Built a game in Java using the LibGDX framework using Box2D and Scene2D.

**Linktree clone**

Guide: Self

(June,21 –  
Jul,21)  
Team Size- 1

Built a personalised Linktree clone using HTML and CSS

**Spotify Bot**

Guide: Prof. Raghava Muthuraju

(Mar,22 –  
Apr,22)  
Team Size- 3

Built a Spotify bot in Python that takes your playlist and sorts it based on various sorting criteria.

**Food Delivery Website**

Guide: Self

(Mar,21 –  
Apr,21)  
Team Size-1

Built a sample food delivery website using HTML and CSS

**Custom Linux shell in C**

Guide: Prof. Sambuddho Chakraborty

(Oct,22 –  
Nov,22)  
Team Size-1

Built a linux shell in C and implemented basic commands.

**E-Waste management portal**

Guide: Prof. Richa Gupta

(Jun,22 –  
Aug,22)  
Team Size-3

Did a case study on E-Waste and designed a website tackling the issue, with infographics including a brochure and posters on the problem using Adobe Illustrator.

**WeGo**

Guide: Prof. Amit Sabharwal

(Oct,22 –  
Dec,22)  
Team Size- 6

Created a marketable web service that is basically Uber for tour guides.

**Positions of Responsibility**

- House captain, Integrity house, SVIS

(Mar,19 – Mar,20)

**Awards and Achievements**

- Was the second runner up in Anveshan Hackathon 2022
- Won four Intra-college quizzes conducted by Trivialis, IIITD.
- Held a position in the slash cryptic hunt conducted by IEEE, IIITD three times.
- Was the second runner up in entrepreneurship event conducted by Finnexia, IIIT D.

## **Interests and Hobbies**

- Piano
- Chess
- Design

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

Kanishk Goel

Date: January 19, 2023