



## HITESH VATSAYAN

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DOB: May 9, 2003

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[LinkedIn](#) | [Leetcode](#) | [Codeforces](#) | [Github](#)

[Portfolio Website](#)



### Education

#### INDRAPRASTHA INSTITUTE OF INFORMATION TECHNOLOGY, DELHI

B.Tech(CSSS)  
2021 – Present

CGPA: 7.02  
(current)

#### Adarsh Jain Dharmic Shiksha Sadan, New Delhi, Delhi

CBSE  
2019-2021

Percentage:  
77.8

#### Kamal Model Sr. Sec. School, New Delhi, Delhi

CBSE  
2007 – 2019

Percentage:  
92

### Skills

<b>Expertise Area</b>	Data Structures and Algorithms, Object Oriented Programming, Database Management System, Operating Systems
<b>Programming Language</b>	Java, Python, C, SQL, R
<b>Tools and Technologies</b>	Github, Git, HTML, CSS, MySQL, Javascript, LibGDX, Canva, Android Studio
<b>Technical Electives</b>	Data Structures in Algorithms, Advanced Programming, Computer Organization, Operating Systems, Analysis & Design of Algorithms, DBMS

### WORK EXPERIENCE

- **Research Intern, [KRACR Lab](#), Department of CSE, IIIT Delhi** (Jan,24 - May,24)
  - Developed interactive visualizations of legal knowledge graphs for intuitive exploration of legal concepts and relationships.
  - Implemented recursive retrieval features to explore complex legal relationships and implications RDF, SPARQL, and JavaScript.

## Projects

### MusciFy-Database Integration of Different Music Platforms

(Sep,23 – Dec,23)

[Github Link](#)

Team Size-4

GUIDE - [Dr. Mukesh Mohania](#)

- Developed an integrated music database by harmonizing data from various platforms
- Tech Stack - SQL, Python, APIs

### Legal Knowledge Graph Visualizer [Github Link](#)

(Jan,24- May,24)

GUIDE - [Dr. Raghava Mutharaju](#) , [Joseph Pookkatt](#)

Team Size - 2

- The Legal Knowledge Graph Visualizer is a web tool that visualizes legal concepts and their relationships. It allows users to search for any legal term to see related information.
- Tech Stack - Javascript, Python, HTML, CSS

### Meri Basket- Online grocery shop [Github Link](#)

(Jan,23- April, 23)

GUIDE - [Dr. Mukesh Mohania](#)

Team Size - 2

- A web application that customers can use to order daily groceries online.
- Tech Stack - SQL, Python

### Tank Stars Game- [Github Link](#)

(Sep,22- Dec, 22)

GUIDE - [Dr. Koteswar Jerripothula](#)

Team Size - 2

- Recreated the game Tank Stars available on play store
- Tech Stack - Java, libGDX, Scene2D

## Positions of Responsibility

- Batch Representative - Student Council, IIITD (May, 24 - Present)
- Head of Sponsorship, TEDx IIIT Delhi (Feb,23 – Apr,23)
- Sponsorship Head, E-Summit 2024 IIIT Delhi (Jan'24 - March'24)
- Sponsorship Head, Esya'23- IIIT Delhi's Annual Techfest (May,23 - Aug,23)
- Sponsorship Team Lead of IIIT Delhi's Annual Cultural Fest 'ODYSSEY' (Sep,22 - Jan,23)

## Interests and Hobbies

- I like to establish good relations with the top management of top companies and connect With great influencers.
- Love to play Cricket.
- Listening to music
- I also like to socialize with people which helps me to improve my public speaking skills.

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

Hitesh Vatsayan

Date: July 7, 2024