





# JASHAN PREET SINGH

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## EDUCATION

[SRM Institute of Science & Technology\(Chennai\)](#)

B.Tech, Computer Science and Engineering  
Sept 2020 - June 2024 (expc.)

CGPA : **8.75** (Till 6<sup>th</sup> sem)

**Main coursework** : Data Structures and Algorithms, Database Systems, Object Oriented –Programming, Operating Systems

**Class XII** : 80% (KV.02 afa,Dundigal, Hyderabad)

**Class X** : 9.8 CGPA (KV. 03 Nal, Bikaner)

## SKILLS (Technical)

### · **DSA & Implementations**

· **Programming Languages** : C/C++,Python and JavaScript

· **Frameworks and Tools** : MySQL, Node.js, Git, Github and VS Code

· **Certified** in introduction to Programming with [MATLAB](#) and [Google Cloud Fundamentals](#): Core Infrastructure.

### Personal

- Able to work harmoniously with other team members.
- Have analytical and **problem solving** skills.

## PROFILE LINKS

[Github:// jashansingh](#)

[LinkedIn:// jashansingh](#)

[Leetcode://jashansingh](#)

[Hackerrank://jashsingh](#)

[GeeksforGeeks:// jashansingh](#)

## EXPERIENCE

[Subject Matter Expert, Chegg India Pvt. Ltd](#) \_\_\_\_\_ Mar 2022 – Feb 2023

- Showcased expertise by consistently delivering accurate and comprehensive solutions to complex mathematical problems for students on the Chegg platform.
- Demonstrated advanced proficiency in utilizing LaTeX, a typesetting system, to craft elegant and precise mathematical equation renderings for problem solutions on the Chegg platform.

## PROJECTS

[Sorting Visualizer](#)

- Created an interactive web-based application, Sorting Visualizer, illustrating sorting algorithms like **Selection, Bubble, Merge, and Quick Sort** with real-time visualizations of element swaps and placements.
- Application to foster intuitive algorithmic understanding through dynamic visualizations.
- **Technologies used** : HTML, CSS and JavaScript.

[Portfolio Website](#)

- Designed and developed a **dynamic portfolio website** leveraging HTML, CSS, and JavaScript, showcasing technical projects and personal accomplishments.

## ACHIEVEMENTS

- **5 star** and **Golden Badge** Rated on Hackerrank.
- Solved around **250** question on **Leetcode**
- Around **200** questions solved on **GeeksforGeeks**.

## INTERESTS

- Playing sports: favourites include **Cricket , table-tennis** and **football**.
- Passionate about exploring the works of great thinkers by literature.

## EXTRA-CURRICULAR

Managing & organizing coding competitions in college for juniors.