

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 6th 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](#)
[Hackkerrank://jashsingh](#)

[GeeksforGeeks:// jashansingh](#)



EXPERIENCE

[Salesforce Developer Virtual Internship](#)

- Worked On Apex Development, crafting custom business logic and automation solutions that align with intricate business needs.
- Designed and implemented triggers, elevating data processing efficiency and fostering seamless automation.

[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.