

# Shivaanjay Narula

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🌐 ShivaanjayNarula

## About Me

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I am a driven student at Chitkara University with a passion for problem-solving, algorithms, and web development. I aim to innovate and excel in software engineering while constantly learning and growing.

## Education

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<b>Chitkara University</b> <i>BE in Computer Science</i>	<i>Jul 2022 – Jun 2026</i>
<b>Aadhunik Public School, CBSE</b> <i>Senior Secondary School</i>	<i>Feb 2021 – Aug 2023</i>
<b>Aadhunik Public School, CBSE</b> <i>Senior Secondary School</i>	<i>Feb 2019 – Mar 2020</i>

## Projects

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### Job-Portal

[github link](#) 

- Online job portal allowing employers to post job openings and users to apply jobs.
- Tools and Technologies Used: MERN tech stack
- Implemented JWT-based user authentication and Bcrypt password hashing to ensure secure web application authentication and authorization.
- Implemented MongoDB-backend CRUD operations for managing job postings and applications in Express.js, ensuring efficient data storage and retrieval in web applications.

### Sorting Visualizer

[github link](#) 

- Interactive web application for visualizing sorting algorithms
- Tools and Technologies Used: HTML, CSS, JavaScript and Algorithms .
- Utilized DOM manipulation for real-time updates and implemented diverse Sorting algorithms for enhanced learning.

### Hostel Management System

[github link](#) 

- Developed a Hostel Management System using C++, leveraging CSV files for efficient storage and management of student details and user login data.
- Implemented core functionalities, including adding, updating, displaying, and deleting student records, with a focus on portability and user-friendly CLI design.

## Achievements

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Solved over 1100 problems on leetcode

Have a strong command on Algorithms and Data Structures

## Languages and Frameworks

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**Languages:** C, C++, Java, Python, SQL, JavaScript

**Developer Tools:** HTML, CSS, JavaScript, Node.js, Git/Github

**Framework:** ReactJS, ExpressJS

**Cloud/Databases:** Postman, MongoDB

**Soft Skills:** Communication, Leadership, Teamwork, Time Management, Creativity, Problem-Solving

**Areas of Interest:** Web Development, Software Development