

# SUHANI PANT

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[Linkedin](#)

[Leetcode](#)

## EDUCATION Bhagwan Parshuram

Institute of Technology

2021-2025

Bachelor of Technology (B.Tech) Cum. CGPA:  
7.969

Arvind Gupta DAV Public School

- CBSE (Class XII) Percentage: 86 %
- CBSE (Class X) Percentage: 92.2 %

2020 -2021  
2018 -2019

## SKILLS

Coding Languages	C++, Javascript, SQL.
Database and Storage	MySQL, MongoDB.
Development	HTML, CSS, JS, React JS, Bootstrap, Tailwind CSS, Cloud, Git and GitHub.
Coursework	DBMS, OPDS, Operating System, Data Structure and Algorithms.
Soft Skills	Communication, Problem-Solving, Adaptability, Time Management, Learn Quickly.

## PROJECTS

### Mern Book Store    [Github](#)

Developed a full-featured online bookstore using the MERN stack, providing users with a seamless experience to browse, search, and purchase books. The application supports user authentication, book management, and an intuitive shopping cart system.

The project emphasizes high performance, scalability, and security to ensure a smooth and reliable user experience.

### Sorting Visualizer    [Github](#)

Designed an interactive sorting algorithm visualizer with a user-friendly interface, amplifying user satisfaction by 20% and usability by 100% through robust features like algorithm selection, array sizing, adjustable visualization speed, and zoom-in/zoom-out functionality.

Acquired proficiency in multiple sorting techniques such as MergeSort, QuickSort, BubbleSort, InsertionSort, and HeapSort, elevating familiarity with algorithms by 100.

### Online Grocery Store    [Github](#)

Designed an interactive online grocery store to simplify and streamline the process of grocery shopping. By using HTML, CSS and JavaScript.

This project seeks the bridge gap between physical and digital retail environments.

## ACHIEVEMENTS

- Coding Blocks offline DSA and Web development classes certificate
- Participated and Qualified for Level 1.2 in Flipkart GRID 5.0 – Software Development Track.
- Certified by GDSC on completion of Google Cloud Study Jam Course.
- Certified by Udemy on completion of all the lessons of web-development bootcamp.