

# ABHISHEK SHARMA

Shimla,Himachal Pradesh,India

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## EDUCATION

### National Institute of Technology Hamirpur

Bachelor of Technology in Computer Science and Engineering - **CGPA - 7.91**

Nov 2022 – Jul 2026

Hamirpur, India

### D.A.V Public School,Lakkar Bazaar,Shimla

Class XII - CBSE - **Percentage - 85.20%**

2020 – 2022

Shimla, India

## RELEVANT COURSEWORK

- Data Structures & Algorithms
- Operating Systems
- DBMS
- Computer Networks
- OOPS Concept
- C/C++
- Software Engineering

## PROJECTS

### Weather App [🔗](#) | [HTML](#),[CSS](#),[Javascript](#),[API](#)

- Integrated weather-specific icons and animations and provide an intuitive user experience with features like displaying current weather conditions,temperature, humidity and wind speed.
- Utilized fetch API with async/await to make real-time requests to the weather service, ensuring up-to-date weather information.
- [GitHub link](#)

### Sorting Visualizer [🔗](#) | [HTML](#),[CSS](#),[Javascript](#),[DSA](#)

- Created an engaging and educational tool that visually demonstrates various algorithm's step-by-step execution.
- Ensured an intuitive user interface with adjustable data size, sorting speed, and reset functionality, providing users control over the sorting process.
- Leveraged HTML5, CSS3, and JavaScript along with libraries like p5.js to render dynamic, animated visualizations of the algorithm.
- Ensured smooth animations and performance even for larger data sets.
- [GitHub link](#)

### Amazon Clone [🔗](#) | [HTML](#),[CSS](#),[Javascript](#)

- Developed a responsive, dynamic e-commerce platform replicating core functionalities of Amazon using HTML,CSS and Javascript.
- Ensured responsiveness of website and user-friendly interface across various devices.

## TECHNICAL SKILLS

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

**Developer Tools:** VS Code,MySQL, Git/Github, Figma, Canva,PyCharm

**Technologies:** HTML,CSS,Javascript,React

## EXPERIENCE

### Resurgence eSports NIT Hamirpur

2022 – 2023

*Member*

NIT Hamirpur

- Oversaw the planning,organization and execution of tournaments for popular competitive games such as BGMI, Valorant and FIFA, ensuring a seamless experience for 250+ participants..
- Organized and managed various Games in NIMBUS 2023 that brought together gaming enthusiasts for competitions and community building.

## ACHIEVEMENTS/CERTIFICATIONS

- Solved **500+** DSA Problems across LeetCode and GeeksforGeeks.
- Got **26** Rank in Himachal Pradesh and awarded meritorious student scholarship and Laptop in Class X HPBOSE.
- Mastering Data Structure and Algorithms - Udemy
- Web Development course - Udemy