

# Gaurav Singh

Frontend React Developer

## Contact

+91 7055127777

gauravsingh65440@gmail.com

## Education

### Amity University

Bachelors of Computer Application

2021-2024 | Noida, UP

CGPA (up till 5<sup>th</sup> semester): 8.5/10

### S.K.L.G.D Public School

Agra, UP

12<sup>th</sup> | CBSE | PCM

## Links

LeetCode: [Gaurav\\_\\_Singh](#)

LinkedIn: [GauravSingh](#)

GitHub: [GS-GauravSingh](#)

Portfolio: [GauravSingh](#)

## Skills

### Programming Languages:

C, C++

### Web Development:

HTML, CSS and JavaScript.

### Framework/Libraries:

Tailwind CSS, React, Redux

### Operating System:

Windows, Ubuntu

### Database Management System:

MySQL

### Miscellaneous:

VS Code, Git/GitHub, Firebase

Appwrite

### Soft Skills:

Problem-Solving, Critical-thinking,

Adaptability, Communication,

Teamwork.

## Summary

Skilled Software Developer with a strong background in C and C++ programming, web development, and data structures and algorithms. Proficient in HTML, CSS, JavaScript, and frameworks such as Tailwind CSS and libraries such as React.js, and Redux. Comfortable in database management systems like MySQL and skilled in using development tools like VS Code, Git/GitHub, Firebase, and Appwrite. Solved over 500+ DSA problems on LeetCode, showing strong problem-solving skills. Good at thinking critically, adapting to new situations, and communicating well with others.

## Projects

### Amazon Clone

- **Description:** Created an Amazon Clone to replicate key features of an e-commerce platform. The project includes a responsive UI, user authentication and cart management.
- **Technologies Used:** React.js, Tailwind CSS, Redux and Firebase (for user authentication, hosting and other backend services).
- **Key Features:**
  - **Responsive User Interface:** Ensured the user interface is responsive across various devices and screen sizes using Tailwind CSS.
  - **Sign In and Sign Up:** Implemented secure user authentication and registration using Firebase.
  - **Add to Cart:** Enabled users to add products their cart with seamless state management using Redux.
  - **Remove Products from Cart:** Provided functionality to remove items from the cart, enhancing user experience and cart management.
- **Link to Project:** [GitHub](#) | [Live Demo](#)

### Sorting Visualizer

- **Description:** Created a Sorting Visualizer project that demonstrates how sorting algorithms work visually. The project allows user to see the sorting process in action, making it easier to understand how these algorithms work.
- **Algorithms Implemented:** Bubble Sort, Selection Sort, Insertion Sort, Merge Sort, Quick Sort and Heap Sort.
- **Technologies Used:** HTML, CSS and JavaScript.
- **Link to Project:** [GitHub](#) | [Live Demo](#)