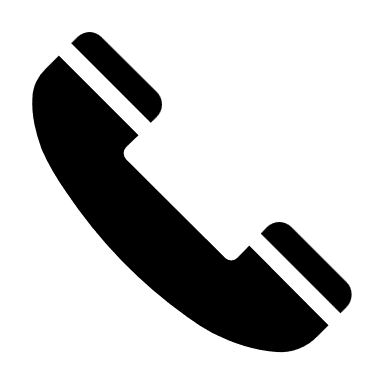
Anurag Chauhan

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# Coding Profiles

**Codeforces:** [**Compiall101**](https://codeforces.com/profile/compiall101) **Specialist, Maximum Rating: 1454**

* **Solved 138+ questions (Aim Rank -> Candidate Master or above)**

**CodeChef:** [Anurag322](https://www.codechef.com/users/chauhananurag3) 4 Star

* **Solved more than 182 questions (Max Rank 123 out of 20000).**

**LeetCode && GeekforGeeks Maximum Rating: 1635**

* **Solve more than 325 questions in LeetCode and 100+ in GFG.**

# PROJECTS

## Suraksha Project To help people in Various Disasters (React)(Under Development)

* The Website for helping people during any natural disasters and helps people to help each other.
* This website has a chat app, map API for finding nearest safe place, Ai bot for helping.
* Authored a comprehensive guideline document that detailed 25 specific precautions for disaster scenarios, which has since become the standard reference material for onboarding new staff in emergency response protocols.
* **Technology**: MongoDB Atlas, Express, React-Js, Node-Js, React-Vite, Tailwind

## Weather App (Angular)

* -Dynamic and user-friendly weather application that displays the current weather conditions for a given location using Open Weather APIs
* Works for all countries with low latency and minimal delay, Loading Time of only (210ms).
* **Technology:** HTML, CSS, TypeScript, Bootstrap, MongoDB, Express, Nodejs

## Ray Tracing Visualizer (C++)

* Engineered an interactive **Ray Tracing Visualizer** using **C++** and **SDL2** (Simple Direct Media Layer), showcasing the fundamental principles of ray tracing in real-time. The visualizer demonstrated concepts such as light reflection, refraction, shadows, and ray-object intersections, making it an excellent tool for educational purposes.
* **Technology:** C++ (SDL2 Simple Direct Media Layer).

# EDUCATION

**Lovely Professional University** Aug. 2022 – Apr. 2026

### Bachelors in Computer Science current CGPA 8.0/10

**Nav Jyoti Century School**  Apr. 2022

Class – XII (75%) & X (93%)

# SKILLS

**Languages:** C++, C, Java, React JS, Angular, Python (Intermediate), Android Development, HTML, CSS, Bootstrap, JavaScript, jQuery, TypeScript, Tailwind, DBMS, SQL, MYSQL

**Technical Skills:** Data Structures and Algorithms, Object Oriented Programming, Operating System, Microsoft Office, Git, GitHub, Figma

# CERTIFICATIONS

### Introduction to MongoDB for Students

### Responsible & Safe AI Systems (NPTEL)

### [Dynamic Programming, Greedy Algorithms](https://coursera.org/share/f859c8f2d240d80affce50e98f07c0ba)

### [ChatGPT Advanced Data Analysis](https://coursera.org/share/b47299e06bacfec2c2939f0c0b3c0e09)