

Anurag Chauhan

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Coding Profiles

Codeforces: [Compiall101](#)

Specialist, Maximum Rating: 1454

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

CodeChef: [Anurag322](#)

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](#)

[ChatGPT Advanced Data Analysis](#)