

# ANKIT SINGH

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## Education

### Deenbandhu Chhotu Ram University of Science and Technology

Dec. 2021 – June 2025

*B.Tech. in Electronics and Communication Engineering — CGPA: 7.40*

*Murthal, Haryana*

### Rawal International School

2020

*Central Board of Secondary Education — Percentage: 95.6*

*Faridabad, Haryana*

### Rawal International School

2018

*Central Board of Secondary Education — Percentage: 82.2*

*Faridabad, Haryana*

## Projects

### Simon Game : Memory based Game | [Github](#) | [Live demo](#)

July 2024

- Designed and developed a memory game to challenge users with increasingly complex sequences of colors and sounds.
- Added interactive features such as sound effects and animations to enhance user engagement.
- Developed a game level system to track player performance and progression.
- Technology Used: HTML, CSS and JavaScript.

### Random Password Generator | [Github](#) | [Live demo](#)

August 2024

- Created a password generator with customizable length, character types, and strength evaluation.
- Customizable password length based on user preferences.
- Option to include/exclude letters, numbers, and symbols.
- Real-time password strength indicator.
- Technology Used: HTML, CSS, JavaScript.

### Razorpay UI Replica | [Github](#) | [Live demo](#)

August 2024 -Present

- Developed a clone of the Razorpay website using HTML, CSS, and Tailwind CSS as a framework.
- Implemented responsive design techniques to ensure the website is compatible across various devices and screen sizes.
- Streamlined the styling process by implementing Tailwind CSS utility classes, this allowed for faster deployment of features and updates to the application.
- Technology Used : HTML, CSS, Tailwind CSS.

## Courses and Certification

### Fundamentals of Object Oriented Programming with C++ from Udemy

April - May 2023

- Learned key concepts of object-oriented programming (OOP) such as classes, objects, inheritance, polymorphism, encapsulation, and abstraction.
- Gained practical experience in C++ programming through hands-on exercises and projects.
- Developed problem-solving skills and applied OOP principles to real-world scenarios.

## Technical Skills and Interests

**Languages:** C/C++, Python, JavaScript, HTML/CSS

**Libraries/Tools:** C++ STL, React, Tailwind CSS, Git, Github, VS Code

**Relevant Coursework:** Data Structures & Algorithms, Object Oriented Programming, DBMS, Digital system design, Computer architecture, programming for problem solving.

**Areas of Interest:** Competitive Programming, Web Design and Development, Software Engineering

**Soft Skills:** Problem Solving, Self-learning, Time Management, Adaptability

## Experience And Achievements

- 2 Stars on [CodeChef](#).
- Achieved a rating of 1541 on [Leetcode](#).
- Solved more than 500 questions on various coding platforms, including GeeksforGeeks, LeetCode, and CodeChef.
- C++ and SQL Certifications.