

# SUNNY GARG

✉ [sunnygarg887@gmail.com](mailto:sunnygarg887@gmail.com) | 📞 +91-6280751806 | ✉ [iit2023108@iiita.ac.in](mailto:iit2023108@iiita.ac.in) | [in](#) [gargpb31](#) | [gargpb31](#)

## Education

### Indian Institute of Information Technology, Allahabad

BTech in Information Technology (Major) and Entrepreneurship (Minor); CGPA: 8.44/10

Aug 2023 – Present

Prayagraj, Uttar Pradesh

### Alpine Public School

Post-Matriculation (Physics, Chemistry, Mathematics), CBSE; Percentage: 90.8%

Apr 2022 – Mar 2023

Mansa, Punjab

### The Renaissance School

Matriculation, ICSE; Percentage: 94.6%

Apr 2020 – Mar 2021

Mansa, Punjab

## Skills

**Languages:** C | C++(Expert) | Java | Javascript | Python(Intermediate) | HTML | CSS

**Technologies/Frameworks:** Git | Github | MySQL | React.js | Node.js | MongoDB

**Relevant Courses:** Data Structures | Algorithms | Object-Oriented Methodologies | Operating System | Web Development Theory of Computation | Software Engineering.

## Experience

### PROBLEM SETTER, CODE-X-CULTURE | IIIT A Competitive Programming Contest

June 2024

- Collaborated in a team to design and create **six programming questions** and **generate 110+ targeted test cases**, ensuring robust evaluation of edge cases within algorithms, that fostered **higher quality code** entries from competitors.

## Coding Profiles

- Codeforces (**Expert**, 1648) [🔗](#), • CodeChef (**5 Star**, 2008) [🔗](#), • LeetCode(**Knight**, 1881) [🔗](#)

## Key Projects

### SecureVault | Next.js, Tailwind CSS, TypeScript, MongoDB | [GitHub](#) | Live Server [🔗](#)

Jan 2025 – May 2025

- Achieved <200ms average API response time using optimized **Next.js API routes** and efficient MongoDB queries.
- Developed a multi-category dashboard with search/filtering across **4+ types** (Wi-Fi, Credit Cards, Passwords, etc.).
- Improved transaction efficiency with a **minimalist UI**, ensuring **50% faster navigation** and ease of use.
- Deployed on Vercel Edge Network, ensuring **95%+ global uptime** and fast access across devices.

### POLYGON AREA CALCULATOR | Java, Java Swing, Java AWT, OOM | [🔗](#)

Sept 2024 - Nov 2024

- Built an **interactive polygon area calculator** with an intuitive **Java Swing-based GUI**, allowing real-time input and visualization.
- Implemented **optimized area computation algorithms** for various polygon types, improving both **calculation speed and accuracy**.

## Academic and Extracurricular Achievements

- Expert** on Codeforces with a maximum rating of **1648**. Ranked **#1235** among **78,000+** (top 1.58%) active Indian users and in the top **7% globally** on Codeforces, with a **peak performance of #421** in Codeforces Round 995 (Div. 3).
- Secured top global ranks of **#88** in Starters 149 (Div. 2) and **#119** in Starters 148 (Div. 2) on CodeChef.
- Ranked **#1490** globally out of **30,000+** participants in the **Meta (Facebook) HackerCup** Programming Contest.
- Solved over **1,200+ coding problems** across multiple platforms, including Codeforces, CodeChef, and LeetCode.
- JEE Mains 2023: AIR **2423** (top **0.2% out of 12 lakh**) & JEE Advanced 2023: AIR **4461** (top **5.6% out of 80K**).

## Leadership & Positions of Responsibility

### APAROKSHA(technical fest) | Executive, Technical Department

Feb 2024 - Apr 2024

- Planned **5+ coding contests**, attracted diverse talent, and improved future events via attendee feedback.

## EXTRA

### Prayaas | Community Service

Aug 2024 - Nov 2024

- Taught over 30+ underprivileged students near our college campus, helping them develop essential knowledge and skills.