

SUNNY GARG

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Education

Indian Institute of Information Technology, Allahabad

BTech in Information Technology (Major) and Entrepreneurship (Minor); CGPA: 8.39/10

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

Key Projects

SecureVault | *Next.js, Tailwind CSS, React, Typescript, MongoDB* | GitHub | Live Server Jan 2025 – May 2025

- Built a full stack **password manager** with secure encryption, **100% real-time CRUD**, and improved API latency.
- Designed a multi-category dashboard with search/filtering across **6+ types** (Wi-Fi, Credit Cards, Passwords, etc.).
- Integrated category based filter, live edit/delete, and keyword-based search for managing **50+ test records securely**.
- Secured data with **Clerk-auth integration**, and protected clipboard copy to ensure **100% user data privacy**.

Campus Trade | *Node.js, EJS, MySQL, HTML/CSS/JS* | GitHub

Oct 2024 - Dec 2024

- A **campus marketplace** for **2,000+** users, supporting listing/search of **300+ products** (books, gadgets, accessories).
- Reduced item discovery time by implementing a **5-category** filtering system combined with a keyword-based search.
- Deployed a **100% secure**, student only authentication system using email domain verification for reducing spams.
- Proposed enhancements like real-time chat, **1-click payments**, and **AI-driven price suggestions** to optimize trading.

Polygon Area Calculator | *Java, Java Swing, Java AWT, OOM* | GitHub

Sept 2024 – Nov 2024

- Coded an **interactive polygon area calculator** with an intuitive **Java Swing-based GUI**, allowing real-time input.
- Applied **optimized area computation algorithms** for various polygon types, improving both **calculation speed and accuracy**. Validated results for **100+ test cases with <1% average deviation** from expected output.




Technical 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 | Database Management System | Computer Networks.

Coding Profiles

- Codeforces (**Expert**, 1648) ,
- CodeChef (**5 Star**, 2008) ,
- LeetCode(**Knight**, 1981) 

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.
- Achieved a **top 0.8% global rank** (224 out of 28,000+) by killing all 4 problems in LeetCode Weekly Contest 455.
- Ranked **#1490** globally out of **30,000+ participants** in the **Meta 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 and Volunteer*

Feb 2024 – Apr 2025

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

EXTRA

Prayaas | *Community Service*

Aug 2024 - Nov 2024

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