

ANMOL GUPTA

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Education

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech CSE	Punjab Engineering College, Chandigarh	PEC Chandigarh	7.35 (Till 4th Sem)	2022-2026
Senior Secondary	Government Model Senior Secondary School, Chandigarh	CBSE	91.8%	2022
Matriculation	Holy Mary School	CBSE	89.6%	2020

Projects

• E-Summit Website | Team Project [Website Link](#)

[Source Code](#)

- Contributed to the development of EIC's E-Summit '24 flagship event website, expected to draw over 10,000 attendees.
- Utilized **HTML**, **CSS**, **JavaScript**, and **React** for responsive and user-friendly web platform.
- Collaborated with a team of 5 developers for high-quality delivery.
- Achieved **95% uptime** and demonstrated **adaptability**, **creativity**, and **technical** proficiency.

• Image Alchemy : Interactive image Generating with Community Sharing

[Source Code](#)

- Developed an AI-powered web app with **95% accuracy**, leveraging Open AI API's dataset of 9M+ images
- Built a unique **community sharing platform** for AI-generated artworks, fostering collaboration and creativity through captioned sharing using MERN stack (**Mongo DB**, **Express JS**, **Node JS**, **React**)
- Integrated Cloudinary for seamless image management
- Demonstrated proficiency in **external API integration** and creative problem-solving

• Sorting Visualizer

[Source Code](#)

- Developed an **interactive sorting visualizer** using **C++** to illustrate various sorting algorithms (e.g. Bubble Sort, Selection Sort, Insertion Sort, Merge Sort, Quick Sort, Heap Sort).
- Utilized graphics libraries (SDL) to create a visual representation of the sorting process.
- Demonstrated proficiency in C++ programming, **algorithm design**, and **software development**.

Technical Skills

- **Programming Languages:** C++, JavaScript, Shell Scripting (Linux), SQL(familiar)
- **Backend:** Node.js, Express.js, APIs
- **Frontend:** React, HTML, CSS
- **Cloud Platforms:** Google Cloud
- **Tools and Frameworks:** Postman, Visual Studio, GitHub & Jupyter Notebook
- **Computer Fundamentals:** DSA, OOPS, OS, DBMS, Computer Networks

Positions of Responsibility

- **Implementation Body Member**, Entrepreneurship and Incubation Cell
Active participation in Club activities and organizing events.
Received **Certificate of appreciation** for playing a crucial role in organizing Startup Fair'23, Deep Tech Entrepreneurship Talk, E-Summit'23 & 24, Orientation.
- **Joint Head**, Alumni and Industrial Relations, PECFEST'24
Managed and maintained accurate alumni data records
Coordinated and facilitated engaging interactions with alumni, fostering meaningful connections and relationships
- **Implementation Body Member**, PEC ACM CSS (Coding Society of PEC)
Organized multiple skill-developing events, enhancing the community's technical expertise.

Achievements

- **Coding proficiency**
Solved 400+ DSA questions in C++ and earned badges for being good at different topics.
[LeetCode](#) [Coding Ninjas](#) [Geeks for Geeks](#)
- **Google Cloud Study Jams**
Successfully completed Google Cloud Campaign, learned about Google Cloud computing, Intro to Generative AI. [Certification](#)
- **Hackdroit**
Earned a special mention in inter-city hackathon, surpassing 55 teams organized by IEEE PEC for developing a Self Help Group website promoting employment and education in rural areas.
- **Qualified JEE Mains and Advanced**
Was eligible for getting admission into prestigious Indian Institute of Science and Education Research and top NITs.