AANCHAL GUPTA

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EDUCATION

Jaipur Engineering College and Research Centre
B. Tech in Computer Science and Engineering	**8.7 CGPA**	*2021-2025*

Subodh Public School, Jaipur
Higher Secondary Certificate Examination (CBSE)	**90.0%**	*2020-2021*

Subodh Public School, Jaipur
All India Secondary School Examination (CBSE)	**90.0%**	*2018-2019*

INTERNSHIPS & PROJECTS

Celebal Technologies   *May-July 2024*
- Completed a development internship, applying logic-driven solutions & reusable structures across projects.
- Optimized interactive features using array manipulation and search algorithms, reducing load time by **15%.**
- Gained hands-on experience in API integration, Git-based version control, and agile collaboration across teams.

DentalHifi   *March-June 2024*
- Created structured workflows and implemented logic to enhance feature functionality and user efficiency.
- Enhanced cross-device user experience by **20%** through efficient API integration & modular, responsive UI design.

Projects
- Developed a text counter utility with **React** and web technologies for accurate and efficient text manipulation.
- Developed a Hotel Management system in C++ using OOP, file handling, & control structures to analyze hotel data based on user needs, boosting data retrieval speed by **30%**, improving efficiency in user-specific search & filtering.
- Utilized **C++** and created **Registration and Login form**, by asking for the information of the user.
- Created Portfolio and designed page using various attributes and tags, leveraging **HTML & CSS.**
- Developed front-end projects including a **temperature converter, portfolio site, and Netflix-inspired homepage** using **HTML, CSS, and JavaScript** tools and frameworks during **Bharat Intern internship.**

SKILLS & EXPERTISE

Academic Coursework	DSA, OOPs, DBMS, SE, CN, ML, AI, Cloud Computing
Laboratory Experience	Computer Programming Lab, C++, DSA, SE, DBMS, Network Programming, ML Lab.
Soft Skills	Attention to detail, Leadership, Team Player, Problem-Solving, Adaptability

TECHNICAL STRENGTHS

Programming Languages	C++, Python, C, HTML, CSS, ReactJs
Software & APIs	MS Office, MS Excel, MS PowerPoint.
Certification	Server Authentication using Express and Nodejs, Google Analytics, Data science using python, Arrays and Linked lists with C++, Cleared SIH Prelims round.

POSITIONS OF RESPONSIBILITY

Volunteer and Member at GDSC (Google Developer Student Clubs), JECRC   *Sep 2022-Jan 2024*
- Part of Event Management team of GDSC and responsible for planning and organising promotional events.

Volunteer and Member at JECRC Incubation Centre (JIC), JECRC   *Mar 2022-Present*
- Gained in-depth entrepreneurship knowledge, key business terms, and collaborated with JIC head members.

Volunteer and Member at FFJ (Fruit Full Jaipur) Club, JECRC   *Dec 2021-Present*
- Responsible for publicising and promoting the Club over different platforms as a part of the P & R team.

EXTRA CURRICULAR ACTIVITIES

Science and Technology
- Qualified for SIH'23 preliminaries, advancing two levels and demonstrating problem-solving skills.
- Attended 'The Product Mindset beyond Algorithms' session by JECRC Alumni Association on April 10, 2023.

Voluntary Experience
- Participated in the Inauguration Ceremony of student council held on 31st March 2022.
- Part of the team which planted around 100 plants in Jaipur on 17 February 2022.