SANSKAR GUPTA

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OBJECTIVE:

To **seek the challenging career** in the corporate world, where **my knowledge and skills will be enhanced and optimized** so as to **be the asset rather than cost to the organization.**

ACADEMIC QUALIFICATION:

SR Group of Institutions (AKTU)   **2019 - 2023**
B.Tech in Computer Science and Engineering, CGPA: 8.88   *Jhansi, Uttar Pradesh*
Jugal Devi Sarasvati Vidya Mandir (CBSE)   **2017 - 2018**
Senior Secondary (XII), Percentage: 84.67   *Kanpur, Uttar Pradesh*

SKILLS:

Programming Languages	**:**	Java | C++ | Python | HTML | CSS | JavaScript
Libraries/Frameworks	**:**	React.js | Node.js | Bootstrap | J-query | Express | Next.js
Databases	**:**	Mysql | Mongodb | Firebase
Tools/Platforms	**:**	Git | Github | vsCode | SQL
Concepts	**:**	Problem solving | Data Structure and Algorithm | DBMS | Operating System

PROJECTS:

Movie App | Link

- Developed a movie app with an intuitive user interface that allowed users to browse and search for films.
- Developed a **React-based website**, allowing users to view and modify a list of movies.
- Utilized React functionality to enable users to add or delete movies from the list.
- Implemented features including search, sort, and filter capabilities to enhance user experience.

Technology : React.js

Digi-Learning

- Developed a Digi Learning website to facilitate learning and skills acquisition, utilizing HTML, CSS, JavaScript, PHP, MySQL. Implemented a secure payment gateway to facilitate purchases of courses.
- Created an Admin Panel to add new courses and lessons and view user activity.
- Developed an interactive user interface to create an immersive learning experience for users.

Technology : php, mySQL

Sociopedia

- Developed a social media platform similar to Instagram, enabling users to add and remove friends and visit own and friends profiles.
- Optimized website with features such as post images and videos on profile.
- Configured front-end and back-end development with HTML, CSS, JavaScript and React.

Technology : React.js

Food-Recipe | Link

- Create a search bar component that allows users to enter keywords or filters to search for recipes
- Handle user input and make API requests to fetch relevant recipe data. Display the search results.
- When a user clicks on a recipe card, navigate to a recipe detail page.

Technology : React.js

ACHIEVEMENTS:

- I have solved 200+ Questions on Leetcode and achieve gold badge in Hackerrank.
- Published a research paper on **"A Study on Current Technologies of Microprocessor and Microcontroller"** in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) | Volume 10, Issue 5.
- Published a research paper on **"Design an Optimal Shape Binary Search Tree using C – language"** in International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE) | Volume 8, Issue 12.
- Published a book titled "**Chapters on Binary Search Tree and Microprocessor-Microcontroller**" under kindle publications (KDP publishing house).