DEEPAK YADAV

Greater Noida , UP

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EDUCATION

G L Bajaj Institute of Technology and Management, Greater Noida   **2021 − 2025**
B.Tech - Information Tecnology - ***CGPA - 7.20***   *Greater Noida, UP*

Blooming Bud's Academy Khalilabad, Sant Kabir Nagar   **2019**
Intermediate - ***Percentage - 75.6***   *Sant Kabir Nagar, UP*

Blooming Bud's Academy Khalilabad, Sant Kabir Nagar   **2017**
Highschool - ***CGPA - 8.00***   *Sant Kabir Nagar, UP*

COURSEWORK

- DSA
- Oops Concepts
- Software Engineering
- Operating Systems
- Computer Networks
- DBMS

TECHNICAL SKILLS

Languages: C++, C, JavaScript, SQL
Technologies/Frameworks: HTML5, CSS3, Javascript
Developer Tools: VS Code

PROJECTS

N-Queens Visualizer ⎘ | HTML, CSS, Javascript   **2023**

- Implemented a solution using recursive backtracking to explore all potential queen placements.
- Ensured no two queens threaten each other by validating row, column, and diagonal constraints.
- Generated and displayed all distinct valid configurations of the N-Queens puzzle.
- The Programming Language used for this development is C++ and the algorithms are Recursion and Backtracking.

QR Generator ⎘ | HTML, CSS,SCSS, Javascript   **2024**

- Engineered a responsive QR code generator with HTML, CSS, and JavaScript, incorporating real-time data encoding and error correction for robust performance.
- Enhanced user interaction with dynamic previews and form validation, ensuring a seamless and efficient user experience.

Spotify-Clone ⎘ | HTML, CSS, Javascript   **2024**

- Design a modern and visually appealing user interface similar to Spotify's using HTML and CSS.
- Implement sections for displaying featured playlists, new releases, and categories.
- Design and integrate an audio player that supports basic functionalities like play, pause, next, and previous.

PROBLEM SOLVING ACHIEVEMENTS

- Solved 300+ Problems on Leetcode.
- Solved 350+ Problems across GeeksforGeeks

CERTIFICATIONS

- C++ - Scaler
- Masterint Data Structure and Algorithm- GeeksforGeeks
- My SQL and Database Design

EXTRACURRICULAR

- Participation in college Hackathon
- NSS Member form 2021 till Now