

NISHA

8708350484

nishayadav30465@gmail.com

SKILLS

Programming Languages : C, C++, Javascript
Programming Technologies : HTML, CSS
Programming Tools : Visual Studio Code, Git, GitHub

PROJECTS

Sudoku Solver.

classic puzzle-solving application designed to solve Sudoku puzzles of varying complexities implemented by using HTML,CSS,JAVASCRIPT.

It allowed me to explore various strategies for **Backtracking**, constraint satisfaction, and optimization techniques and developed my understanding of data structures and algorithms. **Link:** [Sudoku Solver](#)

Sorting Visualizer.

Developed a web-based sorting visualizer application that allows users to visualize various sorting algorithms in real-time, providing an interactive learning experience for understanding sorting techniques.

Supports multiple sorting algorithms like **Bubble Sort, Merge Sort, Quick Sort, Insertion Sort, Selection Sort, Heap Sort.**

Utilized HTML, CSS, and JavaScript to create an interactive and dynamic user experience. **Link:** [Sorting Visualizer](#)

My Book List.

It stores the names of books and their authors in a simple way and manage reading material efficiently by using HTML,CSS,JAVASCRIPT. **Link:** [Book List](#)

EDUCATION

National Institute of Technology, Kurukshetra
B.Tech in Mechanical Engineering.

CGPA : 8.50 — Expected June 2024

Galaxy Senior Secondary School
(Batch Topper)

Cum. per: 94.2 — March 2019

LINKS

- Github:// [nishayadav1603](#), LinkedIn:// [Nisha Yadav](#)
- Personal Portfolio:// [link](#)

CODING PROFILES

- Solved 500+ coding problems on Leetcode and GFG.
- Leetcode:// [Link](#), GEEKSFORGEEKS://[Link](#)

EXTRA-CURRICULAR ACTIVITIES

- Got the opportunity to work at Maruti Suzuki India Limited as an intern and gained valuable Insights into the Automotive Industry.
- My responsibilities included collaborating with a diverse team, learning about their manufacturing processes.