

Manoj Kumar

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EDUCATION

Institute of Engineering and Technology Lucknow
B.tech in Computer Science engineering - CGPA - 7.8

Aug 2020 – 2024
Lucknow, India

10th passed from CBSE - 80 percentage

12th passed from CBSE - 78.5 percentage

PROJECTS

Restaurant Website

sep 2023

- Displaying the restaurant's menu with categories (appetizers, main courses, desserts, etc.).
- Showing detailed information about each menu item (name, description, price, images).
- Adding items to a shopping cart and Allowing users to place and confirm orders.
- Building a restaurant app with React.js and a front-end stack is a rewarding project that combines our HTML, CSS, and JavaScript skills with the power of React's component-based architecture
- Providing contact information and Displaying reviews and ratings.
- [Project Link](#)

Sorting Visualizer

Jan 2023

- Created a website to showcase the visualization of 6 different Sorting Algorithms, addressing the difficulty in understanding how sorting techniques work.
- Developed 6 sorting algorithms, including Bubble, Selection, Insertion, Merge, Quick, and Heap Sort. Provided users with a choice of sorting algorithm and speed.
- Employed HTML5, CSS3, and JavaScript to create the website and execute the sorting algorithms. Designed a user-friendly interface that allows users to interact with the website and understand sorting algorithms better.
- Improved software development performance and quality by enhancing user understanding of sorting algorithms through real-time visualizations on the website.
- [Project Link](#)

ACHIEVEMENTS

- Demonstrated competitive programming by earning the title on [CODEFORCES](#) with a maximum rating on [CODECHEF](#)
- Achieved Global rank of [6626](#) among 39635+ in CODEFORCES in division 3900 round
- I solved 500+ problem on different platform like [LEETCODE](#) and [GFG](#)
- I Have Done One Intern In Spark Foundation in Web-Development [Link](#)

TECHNICAL SKILLS

Languages: C++ | HTML | CSS | tailwind | JavaScript | React.js | MongoDB | Express.js | Microsoft server SQL

Developer Tools: Git | GitHub | VS Code

COURSEWORK

- | | | | | |
|-------------------------------------|-------------------------------|--------------------|--------------------------------|--------------------|
| • Database Management System (DBMS) | • Object Oriented Programming | • Operating System | • Data Structures & Algorithms | • Computer Network |
|-------------------------------------|-------------------------------|--------------------|--------------------------------|--------------------|

EXTRA-CURRICULAR

FRACTAL

Dec 2021 – 2023

- Mentored more than 200 students for more than 1 year in Data Structures and Algorithms from very basic to intermediate level, resulting in a significant improvement in their coding skills and academic performance.

PARMARTH

Jan 2021 – 2023

- Volunteered at PARMARTH to distribute food and clothing to more than 100 students residing in nearby slum areas, contributing to the welfare of the community and demonstrating a commitment to social responsibility.