Manoj Kumar

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EDUCATION

Institute of Engineering and Technology Lucknow   Aug 2020 – 2024
*B.tech in **Computer Science engineering** - CGPA - 7.65*   *Lucknow, India*

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.r.
- 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 and achieving a 3 start rating on CODECHEF with a maximum rating .
- 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-Wevelopment Link

TECHNICAL SKILLS

Languages: C++ | C | HTML | CSS | JavaScript| React.Js | MongoDb| Express.js | Node.js| SQL
Developer Tools: Git | GitHub | VS Code

COURSEWORK

- Database Management System (DBMS)
- Object Oriented Programming
- Operating System
- Data Structures & Algorithms
- Design And Analysis of Algorithms

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.