ANAND RASTOGI

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Education

KIET GROUP OF INSTITUTIONS   **Sep 2021 – May 2025**
B.Tech - Computer Science and Engineering | 7.92 sgpa   *Ghaziabad,Uttar pradesh*

SWAMI HARSEWANAND PUBLIC SCHOOL
Intermediate-80.6%   *Varanasi,Uttar pradesh*

Technical Skills and Coursework

Languages: C/C++, HTML/CSS, JavaScript, SQL, Python, Java
Developer Tools: VS Code, Eclipse, Git, Jupyter
Technologies/Frameworks: React,Linux, GitHub,Tailwind,MaterialUI
Coursework: Data Structures, Computer Network, Operating System, DBMS

Projects

Codepen | *HTML, React, Material UI*
- Interactive Online Code Editor: Separate panels for HTML, CSS, and JavaScript with live preview updates. Enhanced readability and error detection with syntax highlighting.
- **Material-UI Components**: Utilize Material-UI components for a consistent and modern UI.
- Code Execution: Efficiently handle and execute code changes in real-time.

Sorting Visualizer | *HTML, CSS, JavaScript,Data-Structure*
- **Objective**: Developed a web application to visualize sorting algorithms like Bubble Sort, Merge Sort, and Quick Sort.
- **Technologies**: Built using HTML, CSS, and JavaScript for interactive and dynamic visualizations.
- **Key Features**: Demonstrates the mechanics of sorting algorithms through engaging visual simulations.

NewsNexus | *HTML, CSS, JavaScript*
- Developed a News Website using HTML, CSS, and JavaScript, incorporating a user-friendly interface and modern design principles.
- Implemented real-time data fetching from the News API to dynamically display news articles based on user-selected categories and search queries.
- Developed a navigation bar with CSS hover effects and a search functionality, alongside interactive news cards that include clickable links and dynamic content updates.

Internship

Web Developer Intern   **July 2023 – August 2023**
Hunar Intern   *Remote*
- Developed a **BMI Calculator Website**: Designed and implemented a user-friendly BMI calculator using **HTML, CSS, and JavaScript,** allowing users to input weight and height and receive instant BMI calculations.
- Implemented User-Friendly Interface: Designed a clean and responsive layout to ensure the application is accessible and visually appealing across various devices.
- Integrated Real-Time Validation: Enabled real-time input validation with JavaScript to provide immediate feedback and error messages to users, enhancing the overall user experience.

Coding Profile

- Solved **500+ problems** on LeetCode
- **900+ Rating** on Codeforces
- **1140+ Rating** on Codechef
- Competed in 30+ coding contests on different coding platforms.

Certifications and Extracurricular

- Data Structures And Algorithms Master Course-CodeHelp
- AWS Academy Graduate - AWS Academy Cloud Foundations
- Member of the DSDL club. (Data Science and Machine Learning Club in college)