

KUMAR VIPANSHU

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PROFESSIONAL SUMMARY

Frontend Developer with passion for creating attractive and interactive websites, meeting customer needs and exceeding expectations. Excels in HTML, CSS, JavaScript and ReactJS development. I am eager to leverage my skills and contribute to innovative projects while continuing to expand my knowledge of frontend technologies and best practices.

EDUCATION

- **Post Graduation (Diploma in Advanced Computing) - March 2024**
Centre for Development of Advanced Computing (CDAC), Noida
- **Bachelor of Engineering in Aircraft Maintenance - July 2020**
Ivan Kozhedub Kharkiv National Air Force University, Kharkov, Ukraine

PROJECTS

- **Stop Watch:** (HTML, CSS, JavaScript, ReactJS)
 - Implemented **'useState'** hook to manage the state of **'isRunning'** (whether the stopwatch is running) and **elapsedTime**.
 - **'useRef'** hook is used to store the interval ID (**intervalRef.current**), allowing us to clear the interval, when necessary, without causing re-renders.
 - **'useEffect'** hook is used to clean up the interval when the component unmounts.
 - **'formatTime'** function formats the elapsed time into a human-readable format (HH: MM: SS).
 - Three functions **'start'**, **'stop'**, and **'reset'** are defined to control the stopwatch.
- **To Do List:** (HTML, CSS, JavaScript, ReactJS)
 - Implemented the **'useState'** hook to manage **'tasks'** state and **'newtask'** state variable to update input.
 - Created **'addTask'**, **'deleteTask'** function to add and delete tasks when the user clicks the button.
 - Implemented **'map'** method.
 - Created **'onClick'** event handlers for buttons.
- **Rock Paper Scissors:** (HTML, CSS, JavaScript)
 - Implemented **'if else'** and **'else if'** conditional statement to get choices from the user.
 - Added **'eventListener'** to handle click from the user.
 - Implemented methods like **'Math.floor'**, **'Math.random'**, **'forEach'**.
 - **'DOM Manipulation'**
- **Tic Tac Toe:** (HTML, CSS, JavaScript)
 - Implemented **'forEach'** method, **'If else'** & **'for of'** loops.
 - Added **'event listener'** to trigger the **'handleClick'** function.
 - **'DOM Manipulation'**.

SKILLS

- **Language:** Java, JavaScript
- **Libraries & Web Technologies:** HTML, CSS, Tailwind CSS, ReactJS
- **Tools:** Git & GitHub, Eclipse IDE, Microsoft VS Code