MANAV

B. Tech, Production and Industrial Engineering
Delhi Technological University
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EDUCATION

B. Tech (Production and Industrial Engineering)	2019-2023	Delhi Technological University
CBSE (Class XII)	2018	The Union Academy Sr. Sec. School, Delhi
CBSE (Class X)	2016	Hansraj Smarak Sr. Sec. School, Delhi

PROJECTS

EXCEL-WEBSITE | Web- Based Excel Emulation Project (link)
Tech Stack: HTML, CSS, JavaScript.

- Excel Emulation: Successfully developed a web-based Excel clone, demonstrating a deep understanding of HTML, CSS, and JavaScript, all without relying on external JavaScript frameworks or libraries.
- File Management: Implemented essential file management functionalities, including "Open," "Save," and "Add New File" options, ensuring a seamless user experience for handling documents.
- Integrated Clock: Incorporated a real-time clock feature within the Excel project, showcasing the ability to integrate dynamic elements into the application.
- Formula Support: Enabled the use of Excel formulas, enhancing the project's functionality and usability for users familiar with Excel.
- Text Styling: Implemented robust text styling capabilities, empowering users to customize their text with features such as font style, variant selection, text color, and text alignment.
- Background Customization: Provided users with the option to personalize their documents by allowing them to change the background color, enhancing the project's aesthetic appeal.

OPEN BOARD |Web-Based Canvas White board
Tech Stack: HTML, CSS, JavaScript, Socket.io
I developed an Open Board Canvas application designed for versatile drawing and note-taking, featuring multiple tools and functionalities to enhance user experience.

- Multi-Color Drawing: Users can draw on the canvas using a variety of colors, enabling vibrant and detailed artwork.
- Eraser: The eraser tool allows users to correct mistakes or remove specific parts of their drawing with ease.
- File Management:Save and Download: Users can save their canvas creations and download them for offline access or sharing.
- Note Addition:Users can add textual notes directly onto the canvas, providing a seamless way to annotate and enhance their drawings with detailed descriptions or reminders.
- Undo and Redo: The application supports undo and redo functionalities, allowing users to revert and reapply their actions, ensuring flexibility and ease of use during the creative process.

VIDEO CAMERA | Web-Based Video Camera Application
Tech Stack: HTML, CSS, JavaScript, browser API
I developed a sophisticated video camera application using JavaScript, designed to provide a seamless and user-friendly recording experience.

- Pause and Continue: Users can easily pause the video recording at any point and resume it later, offering greater control and flexibility during the recording process.
- Intuitive Design: The app features an intuitive and easy-to-navigate interface, ensuring that users can access time.
- Smooth Operation: The application is optimized for smooth performance, minimizing lag and ensuring high-quality video recording.

ACHIEVEMENTS

- **HackerRank SQL Excellence:** Achieved a prestigious "5-Star" rating, showcasing advanced SQL skills.
- **GeeksforGeeks Top 200 Coder:** Ranked among the top 200 coders at DTU, highlighting strong problem-solving abilities.
- I have successfully completed over **50 projects** using JavaScript

SKILLS

HTML5, CSS3, Tailwind CSS, JavaScript (ES6), Figma,React JS, Git, Github, SQL, Power BI ,MS Excel,Python

OTHER LINKS

GFG	Leetcode	HackerRank