MANVENDER SINGH

MERN Stack Developer

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Agra

SKILLS

Client-Side

HTML   CSS   JS

Tailwind CSS   React.js

Server-Side

Mongoose   Node.js

Express.js   MongoDB

Version-Control

Git   Github Desktop

EDUCATION

B.C.A in Computer Science

Dr. Bhimrao Ambedkar University, Agra

📅 08/2022 Present

Senior Secondary Education   (Class 12th)

Radhaballabh Public School,Agra

CERTIFICATES

Web development course by Udemy

SUMMARY

I am a passionate web developer with hands-on experience in building interactive and dynamic web applications using modern web technologies. My expertise includes **HTML5**, **CSS3**, **JavaScript**, and **React.js**, with a focus on delivering responsive, user-friendly websites. I have developed projects like a **Music Player App**, **Bubble Pop Game**, and a **Personal Portfolio Website**, where I integrated features like dynamic content rendering, real-time updates, smooth UI/UX, and optimized performance for various devices.

I am proficient in utilizing **Vercel** for deploying web applications and am committed to continuously enhancing my skills in web development to create engaging and functional user experiences.

PROJECTS

Music Player (JavaScript)

🔗 https://music-player-manv.vercel.app/

Frontend Technologies:
- HTML5: Structured the page and handled audio controls.
- CSS: Designed the layout, user interface, and responsiveness.
- JavaScript: Implemented dynamic features such as play/pause, song navigation, and playlist management.

Features:
- Audio Playback Controls: Play, pause, next, and previous song navigation with real-time progress tracking.
- Dynamic Playlist: Handled song selection and switched between multiple tracks.
- Search Functionality: Enabled song search by title or artist.

Additional Functionalities:
- Customizable Song Display: Displays song details, including album art, title, and artist.
- Interactive UI: Utilized Font Awesome icons for controls and navigation.
- Deployment: The app can be hosted on web platforms like Vercel for real-time usage.

Bubble Pop Game (JavaScript)

🔗 https://bubble-game-manv.vercel.app/

Technologies Used:
- HTML5: Structured the page and defined game elements like bubbles and score display.
- CSS: Styled the game's UI and bubbles for an engaging visual experience.
- JavaScript: Implemented core game logic, event handling, and interaction.

Key Features:
- Random Bubble Generation: Dynamically generates bubbles with random numbers.
- Game Mechanics: Players click bubbles that match the target number to score points.
- Timer: Countdown timer that ends the game when it reaches zero.
- Score Tracking: Displays score updates as players hit the correct bubbles.
- Game Over Screen: Ends the game and shows a "GAME OVER" message when time runs out.
- Functionality: Interactive bubble popping game with a timer and scoring system.\

Portfolio Website (React.js, Vercel)

🔗 https://manvender-portfolio.vercel.app/

Technologies Used:
- React.js: Utilized for building the interactive and dynamic user interface.
- HTML5 & CSS3: Structured the page layout and styled the website for a professional presentation.
- JavaScript: Used to implement interactive elements and smooth transitions between sections.
- Vercel: Deployed the portfolio for fast, scalable, and secure web hosting.

Key Features:
- Responsive Design: Ensures the website looks great on devices of all screen sizes.
- Interactive UI: Features smooth animations, navigation, and transitions for an engaging user experience.
- Showcase Projects: Displays work and personal projects with detailed descriptions and visual elements.
- Contact Form: Enables easy contact or inquiries directly from the portfolio.
- Functionality: Personal portfolio website to showcase skills, projects, and experience in a clean, user-friendly layout.