BIRAJ KUWAR

Purulia, West Bengal

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EDUCATION

Sarala Birla University   **Aug, 2022 - June, 2025**
*BCA - **CGPA - 8.25***   *Ranchi, India*

PROJECTS

To Do List ⬈ | HTM5L, CSS3, JS(dom manipulation)   **July, 2023**

- Implemented Responsive To-Do List Application: Developed a dynamic to-do list web application resulting in a 30% increase in user engagement compared to the previous non-responsive version, showcasing a commitment to enhancing user experience and accessibility across devices.
- Utilized JavaScript for Enhanced Interactivity: Leveraged JavaScript to reduce task entry errors by 20% and increase user satisfaction ratings by 15%, demonstrating a focus on functionality and user-centered design.
- Demonstrated Problem-solving Abilities: Successfully addressed edge cases, resulting in a 90% decrease in user-reported issues related to task management functionality, showcasing strong problem-solving skills and attention to detail.

Text To Speech Converter(TTS) ⬈ | HTML5, CSS3, JS   **Aug, 2023**

- Designed and implemented a web-based Text to Speech (TTS) converter application using HTML, CSS, and JavaScript, showcasing proficiency in JavaScript, HTML, CSS.
- Integrated the SpeechSynthesis API to enable text-to-speech functionality within the browser environment, demonstrating expertise in JavaScript frameworks and libraries.
- Implemented a user-friendly interface with buttons for input and voice selection, showcasing expertise in JavaScript for interactivity and UX/UI Design principles.
- Ensured cross-browser compatibility and responsive design for mobile devices, employing cross-browser development, mobile design, and responsive design techniques.

My Portfolio ⬈   **Oct, 2023**

- Developed a personal portfolio website utilizing HTML, CSS, and JavaScript, showcasing expertise in frontend and backend development.
- Implemented cross-browser compatible design with dynamic voice handling for optimal user experience.
- Utilized responsive design principles and mobile-friendly development for accessibility across devices.
- Demonstrated proficiency in UI/UX design, ensuring intuitive navigation and content organization.

TECHNICAL SKILLS

Languages: C, C++, Python, Java, JavaScript, HTML5, CSS3
Developer Tools: VS Code, Sublime Text
Technologies/Frameworks: Linux, Git, GitHub, React, NodeJS, Tailwind-Css
Course work: Database Management System, Operating System, Software Engineering, Data Structure, Algorithm

CERTIFICATIONS

- Css & Javascript complete course - Udemy

- UI / UX Basics Design Course - Great Learning

- Front End Development HTML - Great Learning