SANDHYA RAJ

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ABOUT ME

Front-end developer with experience in the MERN stack, focused on building clean and user-friendly web interfaces. Skilled in React.js and front-end development, with some hands-on experience in back-end technologies like Node.js and Express. Expertise in creating responsive designs and functional web applications.

EDUCATION

BIRLA INSTITUTE OF TECHNOLOGY   Mesra, Jharkhand
Bachelor of Technology in Computer Science - 8.38   *2020 - 2024*

EXPERIENCE

B2World | *Web Developer Intern*   June 2023 - August 2023
- Developed a fully functional music player from scratch using HTML, CSS, and JavaScript. This project highlighted my technical proficiency and creativity in building interactive features from the ground up.
- Added smooth animations and transitions using CSS and JavaScript, which improved the user experience and made the interface visually appealing.
- Worked collaboratively with the team to design and build the application, demonstrating practical skills and contributing effectively to the project's success.

PROJECTS

Portfolio | *Responsive Portfolio Website*   January 2025
- Created a responsive portfolio website using plain HTML, CSS, and JavaScript to ensure compatibility across devices.
- Developed interactive features and smooth animations to deliver an engaging user experience.
- Built from scratch with a focus on clean, maintainable code and optimal performance.

Job Seeking Web Application | *MERN Stack Project*   March 2024 - May 2024
- Created a complete job-seeking web application using the MERN stack (MongoDB, Express, React.js, Node.js). It aimed to bridge the gap between job seekers and employers, providing an efficient and user-friendly platform.
- Developed user authentication, a responsive design, job posting and discovery features, resume upload, and job alerts to enhance the user experience.
- Focused on securing user data through strict access controls and error handling to ensure both data privacy and a reliable app.

Digital Clock | *Dynamic Spectrum Clock*   March 2023
- Developed a visually appealing and fully functional digital clock using HTML, CSS, and JavaScript. It supports both 12-hour and 24-hour time formats and provides an intuitive user experience.
- Ensured that the clock works well on different screen sizes and devices by implementing responsive design principles, enhancing accessibility and usability.

ACHIEVEMENTS

Codechef | *Problem Solver (Silver Badge)*

Codechef | *Solved around 250+ problems*

Hackerrank | *5 Star Coder in Cpp)*

BIT GP Birla Scholarship | *Awarded the GP Birla Scholarship six times, with full tuition covered three times and 50 percent covered thrice, recognizing consistent academic excellence in a competitive group of 400 students.*

SKILLS

Languages: C++, JavaScript
Front-end: HTML, CSS, JavaScript, React.js
Back-end: Node.js, Express.js
Frameworks/Databases: MySQL, MongoDB, Amazon Web Server(AWS)
Interest: Digital Art, Art and Craft, Painting