

Singam Bharathsimha

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Education

AVN Institute of Engineering and Technology

B.Tech in Civil Engineering

August 2023

Rangareddy, Telangana

Experience

Exsonicc Infotech

Full Stack Developer

Oct 2023 – April 2024

Hyderabad, Telangana

- Developed and deployed Exsonicc's website using Node.js, Express.js, and MongoDB
- Designed and implemented features to cater to the needs of daily wage workers, enhancing user experience and accessibility.

Codercave

Web Development Virtual Internship

July 2023 – August 2023

Hyderabad, Telangana

- During my virtual internship at Codercave Company, I undertook various web development projects, showcasing my skills in frontend and backend development, as well as responsive design. Key projects included:
- Short URL Project, Online Code Editor, Edutech Responsive Website

Projects

Exsonicc website | *NodeJs, ExpressJS, MongoDB*

- As the backend developer for Exsonicc, I designed and implemented core functionalities using Node.js, Express.js, and MongoDB. This project aimed to create a tailored platform for daily wage workers, enabling seamless interaction between contractors and workers.
- Designed the backend architecture to ensure scalability, security, and performance.
- Developed RESTful APIs to handle various functionalities such as contractor site uploads and worker job applications.
- Implemented authentication and authorization mechanisms to secure user access and data.
- Collaborated with frontend developers to integrate backend services with the user interface, ensuring smooth communication and functionality.

CRUD Web Application | *MongoDB, Node.js, Express.js, React.js*

- Designed and developed a sleek and modern CRUD (Create, Read, Update, Delete) website using the MERN stack (MongoDB, Express.js, React.js, Node.js). This project encompasses a comprehensive set of functionalities, including user registration and login, enabling users to perform CRUD operations seamlessly. Utilizing RESTful APIs, I implemented endpoints for Post, Get, Patch, and Delete operations, ensuring smooth data management and interaction..
- Clean and Modern Design: Designed a user-friendly interface with a focus on simplicity and aesthetics, enhancing the overall user experience.

🐙 [github-link](#)

CRUD Website | *React.js, Redux Toolkit, Bootstrap*

- I designed and built a smooth CRUD application with React.js and Redux Toolkit. Users can easily perform key tasks like adding, viewing, updating, and deleting data. Plus, I added a simple search feature for quick information access.
- React.js and Redux Toolkit: Leveraged the powerful combination of React.js and Redux Toolkit to build dynamic user interface, enhancing user engagement and interaction.
- CRUD Operations: Implemented comprehensive CRUD functionalities, enabling users to seamlessly Create, Read, Update, and Delete data entries.

🌐 [netlify-link](#)

Technical Skills

Languages: JavaScript (Node.js)

Technologies: React.js, Redux, Redux toolkit, Node.js Express.js

Frontend: HTML, CSS, JavaScript, Bootstrap, antd, materialUi

Databases: MongoDB