UMAMAHESH CHUKKA

Aspiring MERN Stack Developer

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EDUCATION

Sri Venkateswara College of Engineering
Bachelor's of Technology
Electronics and Communication Enginnering
2019 – 2023
CGPA: 7.3

SKILLS

Programming Languages
- Javascript

Frontend Technologies
- HTML
- CSS
- React
- Redux

Backend Technologies
- Node JS
- Express JS

Database
- Mongo DB

Relevant Skills
- Axios
- JSON
- REST API's
- ES6 Promise
- Async await
- JWT
- Mongoose
- Bcrypt Js
- Formik and Yup
- NodeMailer

Tools
- Visual Studio Code
- Postman
- Balsamiq
- GitHub

CERTIFICATIONS

- Certificate of internship on MERN Stack Development at DCT Academy, Bangalore (October 2023 - March 2024)

LANGUAGES

- English
- Telugu
- Hindi

QUALIFICATION SUMMARY

- Extensive experience in building comprehensive, responsive web applications with token-based authentication.
- Proficient in using React Hooks for streamlined state management and efficient handling of side effects.
- Skilled in employing Redux for effective global state management and state persistence.
- Expert in handling user authentication and authorization processes, ensuring secure access and data protection.

PROJECTS

Pick Parking

- Offers a modern, user-friendly approach to parking space reservations and management, allowing users to conveniently find, reserve, and pay for parking spaces that suit their needs and preferences.
- Provides an intuitive interface for browsing available parking spots based on location, availability, and price, ensuring a seamless and enjoyable user experience.
- Utilized Node.js and Express.js for backend development and React.js for the frontend, implementing end-to-end solutions with the JavaScript framework.
- Leveraged React hooks (useState, useReducer, useContext) and Redux for efficient state management and a responsive user interface, as well as integrated Nodemailer and Stripe for sending notifications and secure payment processing.

Expense App

- Expense App is a web application designed to help users organize and manage their finances effectively, offering a user-friendly interface for inputting expense details such as category, date, amount, and notes.
- Provides categorization and tracking options for expenses, enabling users to monitor spending across different areas and assess their financial progress.
- Supports Create, Read, Update, and Delete (CRUD) operations for expenses, giving users the flexibility to manage and modify their expense records as needed.
- Utilized React hooks (**useState**, **useReducer**, **useContext**) for efficient state management, providing a smooth and responsive user experience while handling expense data effectively.