

Beeraka Kishore

+91 7893370654 | kishorebeeraka22@gmail.com |
<https://www.linkedin.com/in/kishore-beeraka-333665217/>

Experience

Software Engineer at Xelpmoc Design and Tech Ltd, Hyderabad 12/2022 – 04/2024

- Developed a **single-page application (SPA)** using **React JS** from scratch.
- Designed and implemented user interface screens using **Chakra UI**.
- Owned the entire development lifecycle, including **design, building, and configuration**.
- Implemented **REST APIs** to connect the application to the backend services.
- Optimized **REST API** calls to reduce load times resulting in a 15% increase in page speed.
- Implemented data fetching and state management logic using **Redux Saga** for asynchronous API calls and **Redux Toolkit** for centralized state storage in application.
- Collaborated effectively with cross-functional teams to deliver project milestones on time.
- Built a user-friendly interface with dynamic data visualizations using **React components**.
- Implemented state management (**Redux Toolkit**) for efficient data handling and a smooth user experience.
- Created interactive report templates using **HTML, CSS, and JavaScript** to generate static **PDFs** with dynamic data for improved information delivery and user experience.
- Implemented a "**Select all**" checkbox for a large, API-driven data table, streamlining user selection and efficiently merging a large number of chosen rows, improving user experience for bulk actions.
- Debugged and resolved application issues to improve user experience.

Senior Process Executive at Cognizant Technology Solutions, Hyderabad 07/2019 – 05/2022

- Collaborated with the testing team to identify and resolve UI bugs, ensuring a smooth user experience.
- Built responsive websites using **HTML5, CSS, JavaScript** and **React JS**.
- Integrated drag-and-drop functionality using **React DnD** library to enable users to reorder and rank places within a large data table.
- Developed a search filter for a large data table using **debouncing** techniques to improve search responsiveness and reduce API load.
- Leveraged React AG-Grid to implement a user table with user-friendly features like column resizing and row sorting for a more intuitive user experience.
- Integrated Tanstack's Table component and customized it to meet project requirements, including sorting, filtering, and pagination functionalities.
- Debugged and resolved application issues to improve user experience.
- Implemented **REST APIs** to connect the application to the backend services.
- Designed and implemented user interface web pages using **Tailwind CSS**.
- Implemented responsive design principles to ensure optimal user experience across various devices and screen sizes.
- Actively participated in code reviews and provided constructive feedback to team members to maintain code quality and adherence to best practices.

Education

DNR College of Engineering & Technology , Bhimavaram <i>Bachelor of Technology (Mechanical) 71.2</i>	2016-2019
Sri Vasavi Engineering College , Pedatadepalli <i>Diploma (Mechanical) 77.63</i>	2013-2016
Municipal High School , Subbarao Peta, <i>SSC 77.63</i>	2013-2016

Technical Skills

- **HTML5, CSS3, JavaScript, React JS, Redux Toolkit, Redux-Saga, Bootstrap, Tailwind CSS, Chakra UI and GitHub.**

Projects

FitnessGram

Developed FitnessGram, a web application designed for a college/school based in the United States. This application serves as a comprehensive management system for class scheduling, event/exam result tracking, and student attendance management.

Key Features:

Class Assignment: The application allows the efficient assignment of classes to teachers, ensuring a smooth teaching schedule for each class.

Event/Exam Tracking: FitnessGram meticulously records and tracks the results of events and exams conducted for every class, facilitating data analysis and performance assessment.

Student Attendance Management: It enables the collection of essential information on student attendance during events and exams, ensuring that absent students can have an opportunity to retake missed assessments.

Teacher Management: The system provides the flexibility to create, edit, and delete teacher profiles, helping match available teachers to classes.

MP Tourism

Developed MP Tourism, a web application that provides users with a comprehensive platform to discover and book accommodations, including hotels, resorts, and access to parks in and around the Madhya Pradesh (MP) region.

Key Features:

Accommodation Listings: The application offers a user-friendly interface to showcase a wide range of accommodation options, including hotels and resorts, making it convenient for users to find suitable places to stay.

Park Information: MP Tourism also provides valuable information about parks and recreational areas in the MP region, helping users plan their visits and explore the natural beauty and cultural heritage of the area.

Room Booking: Users can easily browse available rooms and make bookings, ensuring a seamless and hassle-free experience when planning their stay in MP.

By developing MP Tourism, I contributed to enhancing the tourism experience for visitors to Madhya Pradesh. This project showcased my ability to create a user-centric web application that simplifies the process of discovering and booking accommodations and exploring the region's attractions."