




JIMIKUMAR CHHATRALA

Ahmedabad – 380058, Gujarat. 
jimichhatrala8488@gmail.com 
jimichhatrala 



OBJECTIVE

I am a detail-oriented IT professional with a passion for effectively contributing my skills toward the company's progressive growth.



EDUCATION

M.C.A. | LJICA, LJ University

SEPTEMBER 2023

Passed M.C.A. From LJ University in September 2023 with an 8.08 CGPA.

B.Sc. (IT) | CMPICA, Charotar University of Science & Technology (CHARUSAT)

JULY 2021

Passed B.Sc. (IT) from CHARUSAT in July 2021 with a 9.03 CGPA.

HSC 12th Science | Sorath International School

MARCH 2017

Passed 12th Science from Sorath International School under GSHSEB board in March 2017 with a 56%.

SSC 10th | Saint Xavier's School

MARCH 2015

Passed 10th class from Saint Xavier's School under GSHSEB board in March 2015 with a 65%.



PROFESSIONAL EXPERIENCE

React JS Developer | Sparks To Ideas | Internship

Developed dynamic web applications using HTML, CSS, JavaScript, ReactJS, Redux and API's.

Project: Harmony Event Management ([Link](#))

A comprehensive web application for managing various events such as festivals, birthday parties, new year celebrations, and more.

User Features:

- User registration and login
- Account management (edit details, change password, update profile image)
- Event exploration and booking
- Contact form for inquiries

Admin Features:

- Admin login and dashboard management
- User list exploration and management
- Event creation and categorization

- Viewing all events and managing event categories
- Accessing and responding to contact form messages
- Admin profile management and password change

Technical Consultant | DynaTech Systems

2 JANUARY 2023 – 18 DECEMBER 2023

Role and Responsibilities:

- Customized ERP systems using Microsoft Dynamics 365 for Finance and Operations and Microsoft Dynamics AX 2012 with X++ programming language.
- Developed and enhanced business logic, integrated various modules, manipulated data, and improved functionality to tailor ERP systems to specific business needs.

Key Projects and Achievements:

1. Custom SSRS Reports (PDF and Excel):
 - Designed and implemented commercial invoices with logic as per requirements.
 - Enabled invoice downloads in both PDF and editable Excel formats, maintaining a consistent look and feel.
2. Development and Customization with X++:
 - Developed new custom components including tables, forms, and SSRS reports.
 - Enhanced existing functionality through form extensions, table extensions, and Chain of Command techniques.
3. Batch Jobs:
 - Created runnable classes to test and ensure the correct functioning of custom logic.
4. Chain of Command Enhancements:
 - Implemented history tables to track record manipulations (Insert, Update, Delete) by creating new entries in custom tables.
5. Custom Forms and Form Validations:
 - Developed custom forms linked to specific tables.
 - Implemented role-based form validations allowing specific users to enter negative values for stock adjustments.
6. SQL and Debugging:
 - Utilized SQL Server Management Studio to query and manipulate data for display methods, form fields, and SSRS reports.
 - Debugged and resolved errors encountered during development.
7. Data Import and Export:
 - Imported inventory adjustment journal data from Excel, creating journal entries based on item dimensions.
 - Exported employee statements to Excel, detailing employee information such as ID, joining date, salary, and job description.



SKILLS

- Technologies: HTML, CSS, Tailwind CSS, JavaScript, ES6, ReactJS, Redux, Redux-Saga, NextJS (Basics), MongoDB (Basics), Node.js (Basics), Express.js (Basics), Firebase, Git (Basics), NPM, X++, and SQL.
- Tools: VS Code, Visual Studio IDE, D365 FO, AX 2009, AX 2012, and SQL Server Management Studio.



PROJECTS

Full-Stack Authentication Application | Web App | Personal Project (Live)

Description: Developed a full-stack authentication application utilizing the latest technologies including React, MongoDB, Node.js, and Express. This application is designed to demonstrate key aspects of modern web development and secure user management.

- **Frontend Development:** Set up React.js with Tailwind CSS, utilizing React Router Dom for robust routing and creating authentication pages.
- **Authentication:** Implemented email and password authentication using JSON Web Tokens and integrated Google OAuth for seamless sign-ins.
- **State Management:** Utilized Redux Toolkit and Redux Persist for efficient and persistent state management.
- **Profile Security:** Implemented comprehensive security measures for critical pages, such as the profile page, with protections on both the client and server sides.
- **Profile Management:** Enabled user profile updates, including usernames, emails, passwords, and image uploads via Firebase Storage.
- **Account Management:** Implemented secure account deletion with checks for JSON Web Token cookies.
- **CRUD Operations:** Performed Create, Read, Update, and Delete operations using MongoDB.
- **Deployment:** Deployed the application on Render, providing an accessible platform for sharing and showcasing the project in a portfolio.

Technologies: Tailwind CSS, React.js, Redux Toolkit, Redux Persist, Node.js, Express.js, MongoDB, Firebase Storage and Render.

Movie Search App | Web App | Personal Project (Live)

Description: Developed a Movie Search App using React, Redux Toolkit, and Redux Saga to manage state and handle side effects efficiently. The application allows users to search for movies and view detailed information.

Key Features:

- **Movie Details:** Displayed comprehensive movie details including movie description, release date, and director's name.
- **State Management:** Utilized Redux Toolkit for state management to simplify the codebase and improve performance.
- **Side Effect Handling:** Managed asynchronous operations and side effects with Redux Saga, ensuring smooth and reliable data fetching and updating.

Key Responsibilities:

- Designed and developed the frontend using React.
- Implemented state management with Redux Toolkit.
- Handled asynchronous operations and side effects using Redux Saga.
- Integrated the OMDB API for movie data.
- Ensured the application is user-friendly.

Technologies Used:

React, Redux Toolkit, Redux-Saga, Material UI, and APIs (OMDB API for fetching movie data).

Corporate Volleyball League | Web App | LJ University (Live)

23 FEBRUARY 2022 – 12 APRIL 2023

Role: Team Member

Description: Collaborated with a cross-functional team to successfully deliver a web application for managing a corporate volleyball league. Demonstrated strong teamwork, communication, and problem-solving skills.

Responsibilities:

- Actively participated in group discussions and decision-making processes.
- Shared insights and ideas to enhance the project's development.
- Efficiently executed assigned tasks, contributing to the project's overall success.

Technologies: HTML, CSS, JavaScript, Bootstrap, PHP, and MySQL.

Tech Blog | Web App | Personal Project (Live)

30 OCTOBER 2022 – 15 NOVEMBER 2022

Description: A blog platform focused on technology topics, allowing tech enthusiasts and experts to share information, insights, news, reviews, and updates about the technology industry.

Responsibilities:

- Designed and implemented the blog's frontend using HTML, CSS, and ReactJS.
- Integrated Firebase for backend services, including authentication and data storage.

Technologies: HTML, CSS, ReactJS, Firebase

Portfolio | Website | Personal Project (Live)

28 JULY 2022 – 26 DECEMBER 2023

Description: Created a personal portfolio to showcase my skills, experience, and accomplishments in the IT field. The portfolio includes various projects demonstrating my proficiency in different technologies.

Responsibilities:

- Designed and developed the portfolio website using HTML, CSS, and JavaScript.
- Highlighted work samples and achievements across multiple projects.
- Implemented responsive design to ensure optimal viewing across devices.
- Continuously updated the portfolio to reflect new skills and completed projects.

Technologies: HTML, CSS, JavaScript

ReactJS Projects | Website | Personal Project (Live)

Description: Made different components with ReactJS used in various pieces of our web applications such as Accordion, Random Color Generator, Star Rating, Image Slider, Load More Data Button, Tree View, QR Code Generator, Light Dark Mode, Scroll Indicator, Custom Modal Popup, GitHub Profile Finder, Search Autocomplete With API, Tic Tac Toe Game, Feature Flag, Use Fetch Custom Hook, Use Outside Click Custom Hook, Use Window Resize Custom Hook, Scroll To Top And Bottom and Scroll To Particular Section.

Technologies: HTML, CSS, ReactJS, and API's.

Food Recipe App | Web App | Personal Project (Live)

Description: This application allows you to search for recipes based on specific search term like apple or banana. You can view detailed recipes, including images and ingredient lists, and manage your favorite recipes.

Features:

- Search Recipes: Easily find recipes related to specific search term such as apple, banana, etc.
- Recipe Details: View comprehensive details of each recipe, including images and a list of ingredients.
- Favorite Recipes: Add recipes to your favorites list, remove them from favorites, and view all your favorite recipes in one place.

Tech Stack: Built using the popular React JavaScript library for a dynamic and responsive user interface.

Weather App | Web App | Personal Project (Live)

Description: This application is built using ReactJS and allows users to get current weather information by simply entering a location. Upon searching, the app retrieves and displays detailed weather data including location, country, temperature, climate, wind speed, and humidity.

Features:

- Search by Location: Enter the name of a city or location to get the current weather details.
- Detailed Weather Information: The app provides comprehensive weather data including: Location, Country, Temperature, Climate/Weather Condition, Wind Speed, and Humidity.
- Responsive Design: The app is designed to work seamlessly on both desktop and mobile devices.

Technologies Used:

- ReactJS: For building the user interface.
- OpenWeatherMap API: To fetch real-time weather data.

Shopping Cart App | Web App | Personal Project (Live)

Description: A modern shopping cart application built with ReactJS, using a third-party API to fetch product data. This app allows users to browse through a variety of products, add them to a shopping cart, and manage their selections seamlessly.

Features:

- Product Listing: Browse a grid of products with images, titles, and prices.
- Add to Cart: Easily add items to the cart with a single click.
- Cart Management: View selected products in the cart, complete with images, titles, and prices.
- Remove from Cart: Remove items from the cart with a convenient button.
- Efficient State Management: Utilizes React-Redux and Redux Toolkit for efficient state management.

Technologies Used:

- ReactJS & TailwindCSS: For building user interfaces & styling design.
- React Router DOM: For navigation between pages.
- React-Redux & Redux Toolkit: For state management.
- Third-Party API: Used Fake Store API for fetching product data.



ACTIVITIES

Visited an IT company with a team of three members to conduct a survey as part of a communication skills workshop. Attended a workshop on 'Blockchain in E-Governance' to know about Blockchain technology.