

# KARAN SINGH

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## EDUCATION

Bindeshwar Singh College, Patna	2021 – 2023
<i>MCA - Affiliated to Patliputra University, Patna- <b>Percentage - 74.96</b></i>	
Anugrah Narayan College, Patna	2018 – 2021
<i>BCA - Affiliated to Patliputra University, Patna- <b>Percentage - 60.46</b></i>	

## PROJECTS

### The Spicy Meal | [ReactJS](#), [Tailwind](#), [Redux Toolkit](#), [NodeJS](#), [Swiggy API](#) Jan-2024

- Developed a responsive **Swiggy UI Clone** and Fetch restaurant data from a **mock API** or a **Real Swiggy API** by using **useEffect** and **Redux Toolkit**
- Implement a **cart features** to **add** and **remove items**. Display the **total order amount** and **item count** and also Ensure the application is **responsive**
- Implement a **search** and **filter** feature to find restaurants or dishes easily.
- Implement **local storage** to persist tasks across page reloads.
- Use **State Management** to manage user, shopping cart, order history and calculate total Amount.
- Implement **routing** for navigating between restaurant listings, menus, and cart pages.
- This **project** is under **developing phase** and also further developing **Backend** for **User Authentication**, **secure payment Gateway**, **Login and Logout form**, etc

### Google Note Clone | [HTML](#), [CSS](#), [JavaScript](#), [ReactJS](#) Oct 2023 - Nov 2023

- Allow users to perform **CURD Operations** to create new notes with a title and content and Provide a user-friendly interface for note entry.
- Note Display a grid or list of all created notes and Show the title and a snippet of the content for each note.
- Implement the ability to edit existing notes. Enable users to modify both the title and content.
- Implement a feature to delete unwanted notes.
- Provide an option to **archive notes** instead of deleting them permanently.

### Tic-Tac-Toe Game | [HTML](#), [Tailwind](#), [JavaScript](#) May 2023 - Jun 2023

- Display a 3x3 grid representing the Tic-Tac-Toe board and Each cell should be clickable to make a move and also play music
- Alternate turns between "X" and "O." Highlight the current player's turn.
- Determine and display the winner when there are three in a row horizontally, vertically, or diagonally and Declare a draw if the board is filled without a winner.

### Counter App with Redux Toolkit | [HTML](#), [CSS](#), [JS](#), [ReactJS](#) Mar 2023 - Apr 2023

- Create components for the **counter display**, **increment button**, **decrement button**, and **reset button**.
- Display a counter value on the screen. Use **Redux** to **manage the state** of the counter.
- Implement buttons to increment and decrement the counter value. Use **Redux actions and reducers** to **update the counter state**.
- Add a **reset button** the counter to its initial value.
- Use **Redux Toolkit** to simplify the process of creating actions, reducers, and the store.

## TECHNICAL SKILLS

**Languages:** C++, HTML, CSS, JavaScript, SQL

**Fundamentals:** OPPs Concept, DBMS, OS, Ms-Excel

**Technologies:** , MongoDB, Express, ReactJS, NodeJS, Tailwind, Redux Toolkit

**Developer Tools:** VS Code, GitHub, Canva