--  **Dipesh Devkota**

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Portfolio: [https://portfolioreact-beige-alpha.vercel.app/]( https:/portfolioreact-beige-alpha.vercel.app/)

**Profile:**

Skilled MERN-STACK Fresher with expertise in the (Tailwind,JS,Reactjs,GSAP,MongoDB,NODEJS &EXPRESSJS ) especially in dynamic web applications.Committed to delivering high quality,responsive and secure solutions.

**Projects:**

1. **MERN STACK E-COMMERCE WEBSITE:**

**DESCRIPTION:** Built an E-commerce Website Using the MERN Stack!

Key Features:

Frontend(React):

· **State Management:** Managed state locally and used React Context API.

· **Responsive UI:** Ensured seamless experience across devices.

· **Routing:** Used React Router for single-page application navigation.

· **Hooks:** Utilized hooks like useState, useEffect, and useContext.

**. CRUD Operations:** Implemented functionality to add, update, and delete products.

**. Data Fetching:** Fetched product data from the backend API.

Backend:

1.User Authentication: Secure login and registration with JWT tokens  
2.Product Management: Add and delete products with detailed descriptions and images.  
[3.Shopping](http://3.shopping/" \t "https://www.linkedin.com/feed/update/urn:li:activity:7221503070478684160/_self) Cart: Smooth add-to-cart functionality  
4.Admin interface: Admin can add and delete the products.  
5.Product categories and tags for better organization.  
6.Efficient data handling with MongoDB.

Link:<https://github.com/DipeshDevkota/merncommerec>

1. **CONTACT\_MANAGER:**

**Description**:Built contact manger with the help of Express.js and Node.js and efficient data handling with MongoDB.

Key features:

1.Authenticate users with email and password.

2.Secure API access with JSON Web Tokens.

3.Add, update, delete, and fetch all contacts with details like name, phone number, email, and address.

4. **Password Encryption**: Encrypt user passwords before storing them in the database.

**5. Authentication Middleware**: Protect routes with middleware to ensure only authenticated users can access them.

Link:  [https://github.com/DipeshDevkota/moneyconverter8](https://github.com/DipeshDevkota/contactbackend)

1. **DICE GAME:**

DESCRIPTION: Developed a game called DICE GAME in a REACT APP ,with the concepts of REACT JS.

Key features:

· **React-Based**: Built using React for dynamic UI.

**. Hooks:** Managed game state with useState, implemented side effects with useEffect, and maintained references for animations with useRef.

· **Two-Player Mode**: Players take turns rolling the dice.

· **Game Logic**: Determines winner based on dice rolls.

· **Real-Time Updates**: Immediate update of dice roll results.

· **Reset Functionality**: Option to reset the game for a new match.

· **Interactive Interface**: Engaging and user-friendly design.

Link: <https://github.com/DipeshDevkota/reacidice>

1. **FOODY\_ZONE:**

DESCRIPTION: Developed an app that contains the menu of the foods with the help of REACT JS

Key Features:

· **React-Based**: Developed using React for dynamic UI.

· **Menu Display**: Shows a comprehensive menu of foods.

· **Category Filter**: Allows filtering foods by categories.

· ****Search Functionality****: Search bar to find specific items.

· **Responsive Design**: Optimized for different screen sizes.

Link: [https://github.com/DipeshDevkota/foodyzone]( https:/github.com/DipeshDevkota/foodyzone)

1. **REDUX TOOLKIT:**

**DESCRIPTION:** Built an e-commerce website using Redux Toolkit for managing state.

**Key Features:**

1. **Redux Toolkit:** Used for managing app-wide state efficiently.
2. **Global State:** Managed products, cart, and user info centrally.
3. **State Slices:** Organized state into pieces for easier management.
4. **Dispatch Actions:** Triggered updates and handled side effects.
5. **React Hooks:** Used useSelector to access Redux state and useDispatch to trigger actions for state updates.
6. **Async Operations:** Handled tasks like data fetching with Redux Thunk.
7. **CRUD Operations:** Implemented functionality to add, update, and delete products.
8. **Data Fetching:** Fetched product data from the backend API.

Link: <https://github.com/DipeshDevkota/reduxtoolkit>

1. **TICTACTOE GAME:**

DESCRIPTION:Developed a game called TIC-TAC-TOE with JAVASCRIPT,where two players can play against each other for the victory.

Key features:

1.Players take turns to play against each other.

2.User-friendly game board for easy interaction.

3.Option to reset the game and start a new match.

Link: [https://github.com/DipeshDevkota/TIC-TAC-TOE]( https:/github.com/DipeshDevkota/TIC-TAC-TOE)

**Skills:**

1. CSS
2. TAILWIND\_CSS
3. JAVASCRIPT
4. REACT JS
5. REDUX\_TOOLKIT
6. GSAP
7. FRAMER-MOTION
8. MONGODB
9. NODEJS
10. EXPRESSJS
11. **TOOLS:**Git and GitHub

**Education:**

**Trinity International SS/College**

*+2 Science,August 2021-June 2023*

***Asian School Of Management And Technology***

*Bachelors in Computer Science And Information Technology(BSC.CSIT)*

*Currently in 4th Semester*