


Ravi Kumar

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SKILLS

Languages: JavaScript, TypeScript.

Web Technologies: HTML, CSS, React.js, Next.js, Node.js, Express.js, Redux Toolkit, TailwindCSS, Bootstrap, REST API, JSX, Axios, J Query.

Database: MongoDB, PostgreSQL, MySQL.

Tools: Git/GitHub, VS Code, Postman, Firebase.

Soft Skills: Problem Solving, Leadership, Public Speaking, Time Management, Communication.

PROJECTS

DripMart | *JavaScript, React.js, TailwindCSS, Redux Toolkit, Node.js, MongoDB, Express, JWT, Bcrypt, REST API* **Github**
LIVE

- Built **20+ reusable components** for product display, cart management, and authentication UI using React.js.
- **Dripmart** is an e-commerce website with all functionality like order, favourites, and add or remove items to the cart and many other functionalities.
- Ensured responsive layout with mobile-first design principles for consistent performance on all screen sizes.
- Integrated **JWT-based authentication** enabling secure user login/signup.
- Implemented **payment gateway** integration for cart items, along with a dedicated **payment success page post-transaction**.
- Utilised **Advanced JavaScript** techniques for seamless UI interactions and component logic.
- Implemented **Redux Toolkit** for efficient global state management and real-time cart updates.
- Built **Product Add** and **Remove**, **Add to Favourite** buttons to manage cart items with real-time updates dynamically.

Gemini 2.0 | *React.js, CSS, Gemini API, Github, VS Code*

Github

LIVE

- A precise replica of **Gemini AI's** platform using React.js using Gemini API keys, seamlessly integrating its API to replicate essential features and functionalities, with a 25% reduction in loading times.
- Orchestrated the integration of the **UseContext hook** for efficient state management, resulting in a **40% reduction** in loading times and an elevated user experience
- Utilised the **Fetch API** to fetch data from the API asynchronously, effectively managing responses and cutting server response times in half by **50%**

ToDoList | *javascript, Reactjs, TailwindCss,*

Github

LIVE

- Built a fully functional **To-Do List** application using **React** for component-based architecture and real-time UI updates.
- Implemented **CRUD operations** (Create, Read, Update, Delete), allowing users to manage tasks dynamically.
- Used **Tailwind CSS** for responsive, minimal, and clean UI styling with utility-first design.
- Leveraged **React Hooks** (useState, useEffect) for state and lifecycle management.

EDUCATION

IGNOU

Delhi, India

Bachelor of Science with Mathematics (2021-2024)

COURSEWORK

Courses: Object-Oriented Programming, Software Engineering (SE), MongoDB by .