

Akash kumar

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Technical Skills

Languages : Javascript,C++,C

Frameworks: React, Tailwind

Other Skills: Html,CSS,Git,[GitHub](#)

Projects

EKarat – E-commerce App

*Built a full-fledged e-commerce platform using **React.js**, and **Tailwind CSS**, featuring product listings, search functionality, and a user-friendly interface*

- **Product Catalog & Display:** Implemented dynamic product listings by fetching data from an API, ensuring real-time updates and scalability.
- **Search, Filtering & Pagination:** Developed an optimized **search bar** and implemented **category-based filtering** for a smooth and efficient browsing experience.
- **Responsive UI & UX:** Designed a **fully responsive interface** using **Tailwind CSS**, ensuring accessibility across all devices.
- **State Management:** Used **React's useState and useEffect hooks** to efficiently manage product data and user interactions.
- **Navigation & User Experience:** Created an **interactive navbar and header**, improving user engagement and ease of navigation.

Chatbot using Gemini API

*Developed an **AI-powered chatbot** using **JavaScript** and **Gemini API**, designed to provide **real-time, intelligent, and context-aware responses** for various queries*

- **Real-Time Conversation Handling:** Implemented dynamic user input processing, enabling smooth and interactive conversations.
- **Gemini API Integration:** Utilized **Google's Gemini API** for generating human-like responses based on user queries, enhancing chatbot intelligence.
- **Error Handling & Validation:** Implemented robust error handling mechanisms to manage API failures, invalid inputs, and network issues.

Image Search App

*Built an **API-based image search application** to fetch and display images dynamically*

- Utilized **unsplash API** for fetching high-quality images based on search queries
- Designed an **intuitive UI** with a search bar and dynamic results display

Education

Galgotias University

Bachelor of Technology in computer science

Aug 2024 – 2028

Noida, India