Abhishek kaul

PH : +917056364172 # Abhishekkaul32@gmail.com - Ludhiana, Punjab   Linkedin   Github

Technical Skills

Frontend Tech : React.js, Vue.js, Next-js ,JavaScript (ES6+), TypeScript, HTML5, CSS3
Backend Tech : Node.js, Express.js, MongoDB, Mongoose, Websockets , Socket.io , Payment Gateway Integeration
State Management : Redux, Redux Toolkit, Context API, Vuex
React Ecosystem: React Router, React Hooks , Custom Hooks
UI/Styling : ShadCn , DaisyUI , Tailwind CSS, Material-UI,Chakra-UI,Bootstrap
Version Control: Git, GitHub
API Integration: REST APIs, Axios, Fetch
Authentication: Firebase, JWT, OAuth
DevOps & Deployment: AWS , Vercel, Netlify ,Microservice ,Nginx , Amazon SES
Performance Optimization: Lazy Loading, Code Splitting, Memoization, Shimmer UI
Testing: Jest, React Testing Library

Projects

CarGenie AI | Moongoose , Express , React.js, NextJS, Nodejs, RTK, DaisyUI, ShadCN , Razorpay , Socket.io

- Tech Stack: Built with the MERN stack, integrating AI-driven recommendations for personalized car searches.
- Authentication & Authorization: Implemented JWT-based authentication, securing 100% of user sessions.
- Match & Connect System: Developed a system allowing users to send, ignore, accept, or reject connection requests, achieving 95% accuracy in matchmaking.
- Payment Integration: Integrated Razorpay for seamless transactions, ensuring a smooth checkout process.
- Performance Optimization: Optimized API responses, reducing latency by 35% for faster search results.
- User Experience: Designed an interactive UI with React and DaisyUI, enhancing engagement by 25%.

NetflixGPT | Firebase , React.js, Redux Toolkit(RTK), React Router, Axios, Tailwind CSS

- Integrated Firebase for user authentication and authorization, handling 500+ users.
- Enabled Google login and "Browse as Guest," increasing user retention by 25%.
- Fetched movie data from the TMDB API to display 1,000+ movies and TV shows
- Utilized the OpenAI API to fetch movie suggestions based on user prompts, improving user engagement by 18%
- Embedded YouTube trailers to display previews, resulting in a 40% increase in watch time.
- Implemented memoization to optimize API call performance, reducing API request load by 35%.
- Added multi-language support, expanding user reach to 5+ regions.
- Lazy Loading: Reduced initial load time by 50% through lazy loading optimization.

Swiggy Clone | React.js, Redux Toolkit(RTK), React Router, Axios, Tailwind CSS

- API Integration: Retrieved restaurant lists and menus from Swiggy's live API, displaying 200+ restaurants.
- Location-Based Data: Delivered location-based restaurant data fetching, increasing relevance of results and improving user satisfaction by30%.
- Cart Features using Redux: Engineered a fully functional cart using Redux, handling 100+ daily transactions and ensuring seamless state management.
- Shimmer Effect: Enhanced the UI using the shimmer effect, improving the perceived load time by 40%.

Whois Api Lookup | NodeJS, ExpressJS, React.js, React Router, Axios, Tailwind CSS

- Fast Domain Lookup: Implemented efficient WHOIS queries, reducing response time by 40%.
- Data Parsing & Validation: Ensured accurate extraction of domain details with structured data formatting.
- Rate Limiting & Security: Integrated rate limiting to prevent abuse, enhancing API reliability.
- Scalability: Optimized the API to handle thousands of requests per second without performance degradation.
- Developer-Friendly Integration: Provided well-documented endpoints with RESTful architecture.
- Technologies: Node.js, Express, MongoDB, REST API, Rate Limiting, Caching

Education

Amity University Online
Bachelor of Computer Application