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1. Projects

Chat App (MERN Stack) (1.5 Months) Live Demo-(https://butterfly-w0aw.onrender.com)

- Integrated both front-end and back-end with - Socket.io. for live data sharing
- Utilized MERN stack, Bootstrap, Chakra UI for UI development.
- Implemented and optimized group chat functionality, resulting in a 40% increase in team collaboration and productivity within the organization.
- Admin functionality with authorization and authentication using JWT and Encryption.
- Dynamic typing animations and instant status updates in real-time
- Implemented optimization strategies, including lazy loading and image optimization, resulting in a 20% decrease in load times. Achieves full loading within 3 seconds.

E-commerce Project (MERN Stack) (2 Months) Live Demo-(https://cake-n-bake2.onrender.com)

- Developed a modern e-commerce web app with admin and user login.
- Implemented product manipulation, searching, sorting, and filtering.
- Secured with **JWT** and encryption for both users and admin.
- Status tracking for orders (processing, cancelled, on the way to delivery).
- Achieved a **50% reduction in load times** through optimization- (lazy Loading/Minifying/garbage-collecting/image optimization). Loads within 4 sec

Netflix-GPT (React, Redux, Firebase, Tailwind, Chakra-UI) (2 weeks) Live Demo-(https://netflixgpt001.firebaseapp.com/)

- AI integrated app with debouncing, data representation, and authorization.
- Lazy loading and OpenAI integration for relevant movie suggestions.
- Responsive UI/UX, protected routes, and live on Firebase
- Implemented **AI-powered recommendation system**, improving user engagement by 35%.
- Implemented **AutoComplete debouncing** mechanism to enhance input responsiveness, optimizing user interactions and improving overall system performance.
- Achieved a 90% positive feedback rate on the responsiveness of the UI.

Brain Games (Pure React, Bootstrap, Context) (2 weeks) Live Demo-(https://brain-games-0qj6.onrender.com)

- Pure React project for quizzes with categories, levels, and questions.
- Animated UI with error handling, lazy loading for performance.
- Live scoreboard and detailed report page with wrong/right answers.

- Reduced bounce rate by 15% through intuitive UI enhancements.
- Achieved a 95% accuracy rate in quiz result calculations.

Joke Jive (React, Tailwind CSS, Redux) (1 week) Live Demo-(https://jokejive.onrender.com)

- Entertainment project with **infinite scroll**, **debouncing**, and **caching**.
- Increased user interactions **by 50%** through infinite scroll implementation

2. Skills

- **React, Redux, JavaScript, Design Library**, **HTML/CSS**, **Hooks, Git, SEO**
- **MERN Stack:** React, Node.js, Express, MongoDB.
- **UI/UX**: Tailwind CSS, Bootstrap, Chakra-UI,
- **Testing and Deployment:** Knowledge of testing worked with react-jest, deploying-(Firebase, Render, Netlify), SEO Optimization.
- **Others: Bundlers, Code-Modularity, Code Structure, Theming, bundlers, performance, Code-Splitting, Caching, memorization, security, many more**

3. Work Experience

- Extensive hands-on experience building 8-9 projects on React and MERN last year.
- Self-taught and Trained with a fundamental understanding of JavaScript and React. along with decent knowledge of MERN
- Faced and resolved various challenges, treating errors as learning opportunities.

4. Education

- Currently pursuing **MCA** from Jain University, Bangalore **2023 -present**
- **Bachelor 's in Science & IT** With GPA: 8.6/10 – **2021-2023**

5. Certificates

- Completed React training with a focus on practical applications with an A+ grade.