SACHIN KUMAR

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OBJECTIVE

Creative and results-driven Frontend Developer with a proven track record of designing and building responsive, user-centric web applications. Skilled in HTML5, CSS3, JavaScript, and modern frameworks - React to deliver seamless user experiences across multiple devices. Adept at translating wireframes and UI/UX designs into high-quality code, ensuring cross-browser compatibility, accessibility, and performance optimization.

SKILL SUMMARY

Programming Languages : C, C++, JavaScript
Frameworks : React.js, Next.js
Backend : WebSocket
Management Technology : Redux

EDUCATION

Examination	Institute/Board	Year	Percentage
B.Tech (CSE)	Sunderdeep Engineering College, AKTU	2021-25	65.10(upto 3year)
Higher Sec. Examination	CBSE	2018	67.7
Secondary Examination	CBSE	2020	63.4

PROJECTS

(Major Project) : **Social Media Feed Clone :**

Description: Developed a fully functional social media feed web application that mimics popular platforms like Instagram or Twitter. The app allows users to view a continuous feed of posts, interact with posts through likes and comments, and includes infinite scrolling for dynamic content loading.

- **Infinite Scroll**: Implemented automatic loading of new posts as users scroll, optimizing performance with lazy loading techniques.
- **Real-Time Updates**: Enabled real-time interactions (likes, comments) using WebSockets to update the feed without page refresh.
- **API Integration**: Fetched dynamic post data using REST APIs and managed state with React's Context API/Redux.
- **User Authentication**: Integrated secure user signup using Firebase, allowing users to like, comment, and post content.
- **Error Handling**: Added robust error handling for API requests, including loading spinners and friendly messages for failed requests.

Technologies Used:

- **Frontend**: React, HTML5, CSS3, JavaScript (ES6+), Axios
- **Backend**: Socket.io (for real-time updates)
- **State Management**: Redux (or Context API for smaller state needs)