# Saurabh Kushwaha

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#### **SUMMARY**

Motivated and detail-oriented Computer Science student with a strong foundation in web development. Passionate React developer with practical experience in creating dynamic and responsive web applications. Proficient in state management, component-based design and API integration. Ready to apply my project experience and skills to contribute to company.

## **KEY SKILLS**

- Languages: HTML5, CSS3, JavaScript (ES6+)
- Frontend Development: React Ecosystem, Tailwind CSS, DOM Manipulation, AJAX, Async JavaScript, REST APIs, CRUD Operations, User Authentication & Authorization
- Libraries & Tools: Redux ToolKit, Git, GitHub, Webpack, Babel, NPM/Yarn
- Backend: NodeJS, Firebase
- Database: MongoDB, Firestore
- Other: Responsive Web Design, Cross-Browser Compatibility, Performance Optimization

#### **KEY DEVELOPMENT PROJECTS**

• NetflixGPT | Live Demo

Tech Stack: ReactJS, Firebase, Redux ToolKit, TMDB API, ChatGPT API

- o Integrated ChatGPT API to enable users to ask movie-related questions and receive intelligent responses.
- o Designed and implemented algorithms for sequential API calls and data combination, optimizing data retrieval and processing for improved application performance.
- o Developed a robust user authentication and authorization system with secured routes.
- Utilized forwardRef to fetch and control child components' state from parent components, demonstrating expertise in both controlled and uncontrolled components.
- Movix Web App | Live Demo

Tech Stack: ReactJS, SCSS, Firebase, AJAX, Axios, React Player, Redux

- O Developed a movie search application using React and TMDB API.
- o Implemented user authentication, dynamic content loading, and pagination for seamless navigation.
- Optimized image loading using lazy load techniques to enhance performance.
- Google Gemini Clone | Live Demo

Tech Stack: HTML, CSS, JavaScript, React, Context API, Tailwind CSS

- o Integrated Gemini API for fast and accurate search results.
- O Developed real-time dynamic content display with a focus on user experience.
- Figma To Code | <u>Live Demo</u>

Tech Stack: React, Figma, HTML5, CSS3, Tailwind

- o Translated Figma designs into pixel-perfect, responsive web pages.
- o Employed modern CSS techniques for dynamic and reusable component creation.

## **EDUCATION**

**Master of Science in Computer Science** 

Dec '23 - Aug '25

UpGrad & Woolf University | Expected Completion: Aug '25

Bachelor of Science Jun '16 - Oct '19

Allahabad State University | Completed: Sep '19

Acheivement: Cleared 2 Times Service Selection Board Screening Test.