

ABHISHEK SINGH

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🌐 [LinkedIn](#)

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Education

Chandigarh University

Master of Computer Application

6.7 CGPA

2022 - 2024

Rajarshi School of Management and Technology

Bachelor of Computer Application

61.00

2017 - 2020

Experience

PepCoding (Scaler)

Mar 2022 – Sep 2022

Software Development Inter

Remote

- Assisted in front-end development for Nados.io's career and content pages, enhancing user functionality.
- Developed a student progress tracking dashboard, improving communication and query resolution.
- Collaborated with the front-end team, suggesting enhancements, and aiding in bug fixes for Nados.io.

Projects

Youtube_Clone (React, React Router, React Hooks, Tailwind CSS, Fetch Api)

- Developed a search feature and suggestion like youtube.
- Used a custom YouTube Suggestion API to fetch and display relevant suggestions based on user input.
- Implemented a debounce function to optimize the API calls and reduce the loading time
- Developed a live chat component in this Used a custom helper function to generate random names and messages for the chat users. Implemented a polling function to fetch and display new messages every 1.5 seconds
- Implemented a recursive component to handle nested replies and a border to indicate the level of nesting
- Used hooks, selectors, and dispatchers to manage the state and actions of the component

Hunger Point Food Deliver App (React, React Router, Redux, React Hooks, Tailwind CSS, Fetch Swiggy Api)

- Responsive Application: Created a web app resembling Swiggy, ensuring it functions seamlessly on diverse devices for a user-friendly experience.
- Dynamic Restaurant UI: Developed a dynamic interface displaying Swiggy API-fetched restaurant data, enabling users to filter by name and discover top-rated options.
- Redux State Management: Employed Redux for efficient state control, facilitating smooth shopping with features like cart management (add, remove, clear).
- Lazy Loading Optimization: Boosted performance by implementing lazy loading, especially for restaurant menus, ensuring swift responsiveness during data retrieval.
- Enhanced User Experience: Incorporated features like internet status checks, loading placeholders (Shimmer), and dynamic offers through Higher Order Components (HOCs) to elevate the overall user experience.

IMDB Movies App (React, React Router, React Hooks, Tailwind CSS, Fetch IMDB Api)

- Spearheaded the development of a Movie Explorer project, showcasing trending movies through the TMDB API with dynamic UI and responsive design.
- Implemented robust Favourites Management, allowing users to add/remove movies persistently, and integrated sorting and pagination for an enhanced user experience.
- Designed a Genre Filter system, dynamically updating genres based on user preferences, and leveraged React hooks for efficient state management.
- Demonstrated continuous learning, applying best practices in HTML, CSS, and React to ensure optimal performance and user interactivity.

Technical Skill

- **Programming Languages:** JavaScript, Java.
- **Web Development:** HTML, CSS, React, Node.js.
- **UI Frameworks:** React (Class Components and Functional Components), React Router, Context API, Redux toolkit, React testing library, Tailwind CSS.
- **Version Control:** Git/GitHub.

Achievements

- Successfully solved over 300 coding problems on platforms including Nados.io, LeetCode, and GeeksforGeeks, demonstrating strong problem-solving skills and dedication.