Atul Kumar

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Experience

Infosys   April. 2022 - Oct. 2023
System Engineer   *JavaScript, React.js, HTML, CSS, Material UI, Git, GitHub*

- Responsible for developing web portal for **Eli Lilly and Company** (which is an American pharmaceutical company) services owned by my team using **Javascript, Reactjs**.
- Providing Support to onboard users to self-service portal.
- Prioritized **bug fixing** and resolution to maintain **application stability.** Worked with the team to find and fix areas that needed improvement, making the application work faster.
- Implemented **form data validation** techniques to ensure **data integrity** and user-friendly **error handling.**
- Designed and coded unit/integration testing using JUnit, jest and react testing library.
- Created detailed design documentation, unit tests and well documented code.
- Worked closely with the API team to integrate external APIs, ensuring seamless data exchange between systems.
- worked with the data strategy Team of **Goldman Sachs.** Hands-On experience on various projects based on Node.JS and React.JS.

Projects

Food Ordering Web-App   Sep. 2023 - Nov. 2023
Food Ordering App   *React.js, JavaScript, HTML, CSS, Tailwind CSS, Git*

- Powered the data layer with **Swiggy's Live API.**
- implemented a custom **Shimmer UI** for a better user experience.
- Implemented **routing** using **React Router**
- Optimized the performance by using **custom hooks** and **lazy loading**
- Created using **React, Tailwind, React Router, and the Redux toolkit.**

Streaming Service App   Apr. 2023 - Aug. 2023
Netflix-GPT   *React.js, JavaScript, HTML, CSS, Tailwind CSS, Git*

- **Authentication** : Designed a secure user experience with a Login Form and Sign-up Form, along with **Form Validation** for data integrity. Set up **Firebase** for authentication, a real-time database, and deployment to production.
- **React Hooks** : Utilized the **useRef Hook** to enhance user interactions and improve performance
- **TMDB Integration** : Registered for the **TMDB API,** fetched the Now Playing Movies list, and created a custom hook for data retrieval
- **GPT-Powered Search** : Implemented a **GPT Search** Page and Search Bar for lightning-fast search results
- **Multi-Language** : added multi-language support to make our app accessible to a global audience
- **Redux Toolkit** : Leveraged Redux Toolkit for efficient state management, enhancing the overall user experience.

Technical Skills

Programming Language: JavaScript, Python, NumPy
Libraries and Frameworks: React.JS, Redux, HTML5, CSS3, Tailwind CSS, Bootstrap, Material UI
Tools:: Git, GitHub, VS Code, Eclipse
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Education

Haldia Institute of Technology   **Haldia, W.B**
B.Tech in Chemical Engineering   *2016–2020*
Coursework: Data Structures/Algorithms, Operating System, Computer Network, Java, C, DBMS
Activities: Social Work, Voice Club, Volunteer (ISKCON)