Udbhav Srivastava

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Education

Malout Institute of Management and Information Technology (IKGPTU)   Aug 2018 – July 2022
Bachelor of Technology in Mechanical Engineering   *CGPA- 7.01/10*

Coursework

Web Developer Trainee   Jan 2023 – Dec 2023
AccioJob   *Bangalore*

- **Front-End Development:** Acquired proficiency in HTML, CSS, and JavaScript to build responsive and visually appealing web interfaces.
- **Web Development Framework/Library:** Gained exposure to popular front-end and back-end frameworks, including ReactJS, Tailwind Css, Redux and actively participated in projects utilizing these technologies.
- **Project/Contest Contributions:** Contributed to various web development projects and Live Contest which are Monthly organized by Platform, where I actively participated in coding, testing, and problem solving efforts.
- **Attention to Detail:** Ensured the highest level of code quality and adherence to best practices in web development, resulting in efficient and maintainable code base.

Skills

Languages:- **JavaScript**, HTML/CSS, SQL, **Java**.

Framework/Library:- **ReactJS**, NodeJS, Redux Toolkit, TailwindCSS, RESTful APIs, JSX.

Developer Tools:- Firebase(Authentication and Hosting), Git/GitHub, VS Code, IntelliJ IDEA.

Personal Skills:- Problem Solver, Collaborative, Critical Thinker, Determined, Adaptive Learner.

Projects

Netflix-GPT | *ReactJS, TailwindCSS, ReduxToolkit, TMDB API, OpenAI API,Firebase(Authentication)* | — ***Project Link***

- **Description:** Leveraging **ChatGPT** and **TMDB APIs**, Optimize search results and offer personalized content suggestions, ensuring an intuitive and customized user interaction, setting new standards in Netflix functionality.
- **Key Features :**
  * **Smart Search Functionality:** Unveiling an **OpenAI** GPT-powered search for effortless movie discovery.
  * **Secure User Authentication:** Fortifying app security through **Firebase** Authentication.
  * **Efficient State Management:** Leveraged **Redux Toolkit** for seamless data handling and State Managment.
  * **Memoization** and **Reusability:** Streamline development and pave the way for future scalability.
  * **Config-Driven** and **Responsive UI:**Ensuring effortless customization and adaptability across devices.
  * Implemented **Shimmer UI** and **Single Responsibility Principle** to enhance user experience.
  * Enabled **Multilingual** support for global accessibility, fostering inclusivity for diverse audiences.   — ***Github Link***

Swiggy Clone | *React, React-Router, Redux-toolkit, Jest, TailwindCss, React-testing-library* | — ***Project Link***

- **Project:** Developed a high-performance and responsive food ordering app, leveraging **Swiggy's live API** to deliver real-time data to users
- **Key Features**:
  * **Search Functionality:** Implement **Debouncing** for optimizing search functionality.
  * Implemented infinite scrolling, **Shimmer effect** boosting user engagement by **40 percent**.
  * Exquisitely **Responsive design** achieved with precision through **Tailwind CSS** to enhance user experience.
  * Implemented **lazy loading** that reduces loading time by **400ms**.   — ***Github Link***

Professional Achievement and Certificates

* Completed a **Namaste React** course by Akshay Saini, honing advanced skills in **React.js, Redux, Tailwind CSS, and Firebase** for crafting dynamic and responsive user interfaces, as well as building efficient single-page applications.   🔗
* **JavaScript** Completed a comprehensive course in JavaScript at **Udemy** (Proper Dot Institute) 🔗
* **HTML/CSS** Gained valuable skills and knowledge by completing **Udemy** course by (YouAcccel Training) 🔗
* **Alpha (DSA with Java)** Demonstrated proficiency in Java and DSA by completing this course **Apna College** 🔗