

# Udbhav Srivastava

+916283703713

PortFolio

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Mail

## 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, JSON.

**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 Management.
  - \* **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](#)

- **Description:** Developed a high-performance and responsive food ordering app, leveraging Swiggy's live API to deliver real-time data to users
- **Key Features:**
  - \* Utilize Debouncing and Config driven-UI for optimized search functionality and seamless customization.
  - \* Implemented infinite scrolling, Shimmer effect boosting user engagement by 40 percent.
  - \* Exquisitely Responsive design achieved with precision through TailwindCSS 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 (YouAccel Training) 🔗
- \* **Alpha (DSA with Java)** Demonstrated proficiency in Java and DSA by completing this course Apna College 🔗