Vikram Singh

FRONTEND DEVELOPER

Frontend Developer | React & Tailwind Specialist | Building Scalable UI with React Ecosystem

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EDUCATION

Master of Computer Applications
Chandigarh University
06/2024 - Present

Bachelor of Science
Kurukshetra University Kurukshetra
06/2017 - 06/2020

PERSONAL PROJECTS

Netflix-TMDB (06/2025 - Present)
- Developed a Netflix-like streaming platform using **React.js, Redux,** and **TMDB API**.
- Dynamic search and responsive UI for seamless user experience.
- Implemented **Firebase Auth** for secure login and optimised performance with memoization.
- Reduced API calls by 70% by using **memoization** technique.
- Dynamic routing with **react-router-dom** for seamless navigation.

Employee Management System
- Developed a responsive (EMS) using **HTML, CSS, and vanilla JavaScript.**
- Implemented modular UI components such as **form-based input handling.**
- **Real-time DOM updates**, and data-driven rendering to enhance user experience and maintainability.

NON-IT EXPERIENCE

Junior Engineer (Chemical Plant)
Indian Oil Corporation - Panipat (Haryana)
05/2022 - 08/2024
Job Profile: To operate chemical manfacturing equipment,

Q.A. Chemist
Rama Industries Ltd. Mohali (Punjab)
04/2021 - 05/2022
Job Profile: Conduct Lab testing of in-process product according to SOP.

SKILLS

JavaScript · React.JS · Redux · Git Version Control · GitHub · Restful API · Async API · User Authentication Using Firebase · HTML · CSS · Tailwind CSS · SASS/SCSS · DOM Manipulation · CRUD Operations · Firebase Hosting

CERTIFICATES

Responsive Web Design| | FreeCodeCamp
Gained practical experience in building modern, responsive websites using HTML and CSS. Developed strong layout, accessibility, and mobile-first design skills through hands-on projects and challenges.

Programming in JavaScript| | Coursera (Meta)
Mastered core JavaScript concepts including functions, objects, arrays, and DOM manipulation. Enhanced logical thinking and problem-solving skills by building interactive web applications from scratch.

Atlassian Agile Project Management Professional Certificate| | Atlassian
Developed a deep understanding of Agile principles, Scrum, and Kanban. Learned to manage projects effectively, foster team collaboration, and deliver iterative, customer-focused software solutions.