# **Deepak Rajput**

# React Front End Developer

React Front-End Developer with 1 year of experience building dynamic and responsive websites and applications. Skilled in ReactJS, Redux, JavaScript, and TypeScript, focusing on creating clean, user-friendly interfaces and high-performance web applications.

#### **INTERNSHIP EXPERIENCE**

# **Frontend Developer Intern**

Shriram Technologies Research and Development – Gwalior, India

Apr 2023 - Oct 2023

- Developed interactive and scalable web applications using ReactJS and Redux for efficient state management and seamless user experiences.
- Integrated throttling and debouncing techniques to enhance search performance and minimize unnecessary API calls, ensuring faster user interactions.
- Used React Hooks (e.g., useState, useEffect) to simplify component logic, making the codebase more readable and maintainable.
- Leveraged Object-Oriented Programming (OOP) principles such as inheritance, polymorphism, and encapsulation in JavaScript to improve code structure and modularity.

#### **EDUCATION**

# Rajiv Gandhi Prodyogiki Vishwavidyalaya (RGPV), Bhopal MP

July 2020 - July 2024

B.Tech in Computer Science Engineering

#### **SKILLS**

Languages: JavaScript, TypeScript, C++, PHP

Frontend Technologies: ReactJS, Redux, HTML5, CSS3, Tailwind CSS, Bootstrap, Sass, Less, jQuery, TypeScript

Backend Technologies: Node.js, Laravel, MySQL, PHP

Version Control: Git, GitHub, GitLab

**Tools & Frameworks**: VS Code, Webpack, Babel, NPM, Yarn **Architectural Principles**: MVC, Component-based Architecture

Other: Responsive Web Design, Cross-Browser Compatibility, API Integration

### **PROJECT**

YouTube Clone | React.js, Tailwind CSS, YouTube API, React Router

January 2025

- Embedded a fully functional video player to stream YouTube videos within the app using the YouTube API.
- Designed using Tailwind CSS to ensure a mobile-first, responsive layout that adapts seamlessly across all screen sizes.
- Displayed related videos on the sidebar based on the video currently being viewed, utilizing video metadata and tags..
- Integrated a search allowing users to search for videos by keywords, leveraging YouTube Data API

- implemented a dynamic homepage displaying trending movies, top-rated films, and categorized content (e.g., Action,
- Comedy, Drama) using data fetched from the TMDb API.
- Used Firebase Authentication to handle secure login and registration, including email/password options.
- Created an algorithm to display recommended content based on user preferences and the types of movies/shows watched.
- React.js for building the front-end and handling state management with React Context and Hooks.
- JavaScript (ES6+), HTML5, CSS for core functionality, UI layout, and styling.

# Fooding Website | Reactjs, Bootstrap5, Javascript

October2024

- React.js for the frontend development of a website, ensuring modular components-based architecture, efficient state management, responsive design.
- Implemented responsive design principle using CSS frameworks like Bootstrap, ensuring optimal user experience across various devices and screen sizes.
- React.js for the frontend Design in counter adding in website.

## **ACHIEVEMENTS & AWARDS**

- Best Intern Award at Shriram Technologies for outstanding contributions to the development of core website features.
- Achieved high code quality scores and performance optimization results in multiple personal and academic projects.

#### **INTERESTS & HOBBIES**

- Web Development (ReactJS, TypeScript)
- Object-Oriented Programming & Software Design Patterns
- Open-Source Contributions
- Tech Blogging & Tutorials
- Problem Solving (Leetcode, HackerRank)