

# Sanjeev Kumar

Jharoda Kalan, New Delhi - 110072

+91-7701974959    sanjeevkumar3662work@gmail.com    LinkedIn    GitHub    LeetCode

## COURSEWORK / SKILLS

- **Zustand** (Redux Alternative)
- **JWT Authentication**
- ReactJS
- NodeJs
- JavaScript
- **Socket.io - Web Sockets**
- **EJS - Template Engine**
- **Mongoose**
- **Tailwind CSS**
- **MongoDB**
- **TypeScript**
- **ExpressJs**
- **CSS**
- **REST API**

## PROJECTS

### Social Media Site | React, Tailwind, JavaScript

- Implemented **user profile creation** and customization features.
- Implemented post creation with **image/video uploads** using Cloudinary.
- Developed **like, dislike, and comment** features with dynamic UI updates.
- Added **infinite scrolling** using cursor-based pagination for efficient data loading.
- Designed a fully responsive UI with Tailwind CSS and **Zustand** state management.
- [Link here - social-media-ruby-two-85.vercel.app](https://social-media-ruby-two-85.vercel.app)

### Movie Database Site | MERN Stack, TypeScript, Tailwind

- **Indexed on Google** with GSC, search by **"sanjeevsmdb"**
- Built a responsive movie discovery UI with **search, trending lists, and detailed pages** using TMDB API.
- Developed a full **watchlist system** (Watching, Completed, Plan to Watch, etc.)
- Created a secure REST API with **JWT auth**, refresh tokens, and **cookie based sessions**.
- Added **Comment Section** for every Movie/TV Show Page.
- Implemented **Watchlist and Media APIs** with efficient MongoDB models and validation.
- **Deployed On Render.com.**
- Built robust **middleware** for auth, errors, and API request handling.
- Ensured scalability using clean folder structure and **MVC Architecture**.
- [Live site - mdb.sanjeevkumar.site](https://mdb.sanjeevkumar.site)

### Chat App - Socket.io | MERN Stack, Zustand, Tailwind, Axios, JavaScript

- Implemented **real time messaging** with Socket.IO using user specific rooms for private conversations.
- Built **JWT based authentication** with secure HTTP-only cookies for session management.
- Integrated **Cloudinary** for image uploads and media sharing in chat messages.
- Managed global application state using **Zustand** for authentication, messages, and UI state.
- Designed a **responsive chat interface** using Tailwind CSS optimized for desktop and mobile.
- Implemented **auto scrolling chat behavior** and sender/receiver message alignment.
- Deployed the frontend on **Vercel** and backend on **Render**.
- **MVC Architecture**
- [Link here - chat-app-mern-frontend-chi.vercel.app](https://chat-app-mern-frontend-chi.vercel.app)

## EDUCATION

### Indira Gandhi National Open University

BCA - Bachelor of Computer Applications

07/2022 – Present

New Delhi, India

### Sarvodaya Bal Vidyalaya

12th CBSE Board - Commerce - **Percentage - 77%**

06/2022

Naryana, New Delhi, India



Figure 1: Link to portfolio