

# Sanjeev Kumar

Jharoda Kalan, New Delhi - 110072

📞 +91-7701974959

✉️ sanjeevkumar3662work@gmail.com

LinkedIn

GitHub

LeodCode

## 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

### A Movie Database App ↗ | 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.
- Added a user authentication and protected routes using a custom authFetch wrapper with auto token refresh.
- Developed a full watchlist system (Watching, Completed, Plan to Watch, etc.)
- Implemented dynamic routing for multiple pages.
- Improved performance by using lazy loading/ Code Splitting for images and components.
- Created a secure REST API with JWT auth, refresh tokens, and cookie based sessions.
- Added Comment Section for every Moive/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](http://mdb.sanjeevkumar.site)

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

- Developed a Full stack chat application using React, Node.js, Express, and MongoDB.
- 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.
- Handled CORS, cookies, and cross origin authentication for production ready deployment.
- 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](http://chat-app-mern-frontend-chi.vercel.app)

### Portfolio Website ↗ | React, Tailwind, JavaScript

- This is a Portfolio website, use this to know more about me.
- [Link here - sanjeevkumar.site](http://sanjeevkumar.site)

## 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

Nariana, New Delhi, India