Sachin Kumar Arora

Contact No: +916396923666

Email: [sachinarorabar](mailto:sachinarorabareilly@gmail.com)[eilly@gmail.com](mailto:eilly@gmail.com)

# Professional Summary

Front-End Developer with expertise in HTML, CSS, JavaScript, and sound knowledge in React. Proficient in crafting responsive, user-centric web applications. Enthusiastic about creating engaging interfaces and delivering seamless user experiences. Collaborative team player ready to contribute to dynamic projects.

# Education

|  |  |  |  |
| --- | --- | --- | --- |
| Year | Degree/Examination | Institution/Board | CGPA/Percentage |
| 2011 | Master of Computer Applications (Computer Applications) | INSTITUTE OF FOREIGN TRADE AND MANAGEMENT | *70.0%* |
| 2007 | Bachelor of Science (Mathematics) | BAREILLY COLLEGE BAREILLY | *49.0%* |
| 2004 | Intermediate (Class XII) | SV INTER COLLEGE | *51.0%* |
| 2002 | Matriculation (Class X) | SV INTER COLLEGE | *45.0%* |

Experience

**Khandelwal College of Management Science and Technology Bareilly(Uttar Pradesh)** | Faculty in IT department

December 2017 - Present

I am teaching Students of Computer Application ...Subjective Lecture of Java

**Khandelwal Group of Institution** | Software Developer

January 2017 - Present

Projects-

# 

**Movie Playlist Application** | Newton School July 2023 - August 2023

The Movie Playlist Web Application is an online platform designed to help users create and manage playlists of their favorite movies. It provides a user-friendly interface that allows individuals to curate collections of movies based on their preferences, moods, or themes. Here's an overview of the project:

## Features:

**User Registration and Authentication:** Users can create accounts or log in using their existing credentials. This ensures a personalized experience, as each user's playlists and preferences are stored securely.

**Search and Browse Movies:** The application integrates with a movie database, allowing users to search for movies by title, genre, release year, or actors. They can also view details about each movie, including plot summaries, posters, and ratings.

**Creating Playlists:** Users can create multiple playlists, each with a unique title and description. These playlists can be organized by themes (e.g., "Action Movies," "Romantic Comedies," "Classic Films"), moods ("Feel-Good Movies," "Scary Nightmares"), or any other criteria the user prefers.

**Adding Movies to Playlists:** Users can populate their playlists by adding movies from the database. This can be done via a simple click or drag-and-drop interaction. They can also set the order in which the movies appear within the playlist.

**Customizing Playlists:** Users have the option to change the title and description of their playlists, as well as reorder, remove, or add movies at any time. This flexibility allows for easy adjustments as their preferences evolve.

**Sharing Playlists:** Users can share their playlists with others through unique URLs or social media integration. This makes it easy to recommend favorite movies to friends and family.

**User Interactions:** Users can like, comment on, or even rate movies within the database. This adds a social aspect to the platform, allowing users to see which movies are popular among their peers.

**Responsive Design:** The web application is designed to work seamlessly across various devices, including desktops, tablets, and smartphones. This ensures that users can access and manage their playlists from anywhere.

**Recommendation Engine (Optional):** For an enhanced user experience, the application could incorporate a recommendation engine that suggests movies based on the user's viewing history, liked movies, and playlists. **Technologies:**

The Movie Playlist Web Application is built using a combination of front-end and back-end technologies, which may include:

* **Front-End:** HTML, CSS, JavaScript, React or Vue.js (for interactive user interfaces)
* **Back-End:** Node.js, Python, Ruby on Rails, Django, or similar frameworks (for handling user authentication, database interactions, and business logic)
* **Database:** MySQL, PostgreSQL, MongoDB (for storing user accounts, movie information, and playlists)
* **Movie Database API:** Integration with a movie database API like The Movie Database (TMDb) to fetch movie details and images
* **User Authentication:** OAuth, JWT (for secure user registration and login)
* **Deployment:** Platform-as-a-Service (PaaS) providers like Heroku, AWS, or Azure

## Conclusion:

The Movie Playlist Web Application provides users with a convenient way to organize, share, and discover movies according to their preferences. It brings together movie enthusiasts and helps them connect through their shared interests in cinema. Whether for personal use or collaborative movie nights, the application offers a fun and engaging way to curate and enjoy films.

# Skills

Computer languages HTML, CSS, Javascript, C, Java,

Software Packages React

Additional Courses Taken Data Structure

# Co-Curricular Activities

**Tech Club Member | [Date]** Engaged in regular meetups to discuss and explore emerging technologies, fostering a deeper understanding of software trends and innovations.

## Public Speaking Workshop |

Attended a workshop on public speaking and presentation skills, enhancing the ability to communicate ideas effectively and confidently.

**Photography Club Member | [Date]** Actively participated in the photography club, capturing moments and developing an eye for detail and aesthetics.

# (Sachin kumar Arora)

# Signature