

NARENDRA SINGH

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SUMMARY

Dedicated **Full Stack Engineer** specializing in the **MERN stack (MongoDB, Express, React, Node.js)**. Proven track record of translating business requirements into **clean, efficient code** and user-friendly interfaces. Demonstrated expertise in **RESTful API integration**, state management, and delivering high-quality software solutions using modern web standards.

TECHNICAL SKILLS:

Programming Languages

- C, C++, JavaScript

Technologies & Frameworks

- HTML5, CSS3, Tailwind CSS, Bootstrap 5, JavaScript, React.Js, TypeScript, Express.Js, Node.Js, RESTful APIs

Databases

- MongoDB, Mongoose

Tools & Platforms

- Git, GitHub, Visual Studio (22), Visual Studio Code , Postman,

Soft Skill

- Teamwork, Creativity, Leadership, Management, Critical thinking and analysis.

WORK EXPERIENCE

Nov 2024 – Dec 2025

Krystal Movies PVT LTD. | Ghaziabad

SOFTWARE ENGINEER

1). Ebox Cinema (Online Movie Booking Platform)

Role: Full-Stack Developer – Responsible for frontend UI **development (React.js)**, backend REST API architecture **(Node.js/Express.js)**, and database modeling **(MongoDB)**

Key features include:

- Developed End-to-End Booking Flow: Built a seamless movie ticket booking system allowing users to select movies, view showtimes, and book tickets with real-time seat availability.
- Dynamic Seat Layout System: Designed an interactive seat selection UI using React, handling complex logic for different seat categories (Gold, Platinum) and pricing dynamically.
- Admin Dashboard for Theatre Management: Created a comprehensive admin panel to manage movie listings, show timings, theater screens, and pricing rules using React forms and Redux.

4. **Secure Payment & Authentication:** Implemented secure user authentication using JWT and integrated payment gateway logic for transaction processing.
5. **Optimized API Performance:** Developed optimized RESTful APIs in Node.js/Express to handle high-concurrency requests for fetching movie data.
6. **Reusable Component Library:** Built reusable UI components (Movie Cards, Search Bars, Modals) to ensure design consistency across the user and admin portals.

Tech. Stack: MongoDB, Express.js, React.js, Node.js (MERN)

2). Bruchi Club (Social & Club Management Platform)

Role: Full-Stack Developer – Responsible for developing interactive UI features, managing backend logic for user memberships, and database schema design.

Key features include:

1. **Membership Management Module:** Developed a robust system for user registration, membership plan selection, and profile management using React and Node.js.
2. **Event & Activity Booking:** Implemented functionality for members to browse upcoming club events, book slots, and view history, utilizing MongoDB for efficient data retrieval.
3. **Role-Based Access Control (RBAC):** Designed a secure backend architecture to differentiate between Admin, Staff, and Member roles, ensuring data privacy.
4. **Interactive UI with Hooks:** Utilized React Hooks (useState, useEffect) and Context API to manage global state for user sessions and notifications.
5. **Responsive Design & API Integration:** Created a fully responsive frontend ensuring compatibility across devices and integrated backend APIs for real-time data updates.

Tech. Stack: MongoDB, Express.js, React.js, Node.js (MERN)

3). India Victory News (Digital News Portal & CMS)

Role: Full-Stack Developer – Led the development of the Content Management System (CMS) and public-facing news portal using the MERN stack.

Key features include:

1. **Dynamic Content Management System (CMS):** Built a powerful admin panel for editors/reporters to create, edit, and publish news articles with rich text support and image uploads.
2. **Categorized News Feed:** Developed a dynamic frontend using React Router to categorize news (Politics, Sports, Entertainment) and render articles efficiently.
3. **Fast & Scalable Backend:** Architected Node.js/Express APIs to handle frequent read operations for news fetching, implementing pagination to optimize load times.
4. **Search & Filtering Mechanism:** Implemented advanced search functionality allowing users to filter news by date, category, or keywords using MongoDB aggregation pipelines.
5. **User Engagement Features:** Added features for user comments, likes, and social media sharing integration to increase platform engagement.

Tech. Stack: MongoDB, Express.js, React.js, Node.js (MERN)

EDUCATION

Master of Computer Applications <ul style="list-style-type: none">Galgotias University, Greater Noida, UP	2022 - 2024
Bachelor of Computer Applications <ul style="list-style-type: none">D.S College, Aligarh, UP	2019 - 2023

ADDITIONAL INFORMATION

- Languages:** English, hindi