



# NITESH KUMAR

KANPUR, UTTAR PRADESH

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## EDUCATION

**Sir Chhotu Ram Institute of Engineering and Technology** 2019 – 2023  
*BTech - Electrical Engineering - CGPA 7.3* Meerut, India

**Mantora Public School** 2017 – 2018  
*12th - PCM - CGPA 7.0* Kanpur, India

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, C++  
**Frontend:** React.js, Next.js, HTML, CSS, Tailwind CSS, SCSS, Bootstrap, Redux, Redux Toolkit  
**Backend:** Node.js, Express.js  
**Databases:** MongoDB, SQL  
**Other Tools:** Git, Firebase, VS Code, Docker

## PROJECTS

**HealthCare Management System**  | [Next.js](#), [Appwrite](#), [TypeScript](#), [TailwindCSS](#), [Twilio](#)

- Engineered a HealthCare management application with **Next.js** and **TailwindCSS**, enhancing **mobile compatibility** and user experience, resulting in a 30% boost in user engagement.
- Integrated **Appwrite** for secure file management, which improved data integrity and accessibility, and cut data retrieval times by 20%.
- Implemented **Twilio** for automated SMS notifications, improving patient communication efficiency by 40%.
- Designed an admin dashboard to optimize appointment management, increasing administrative workflow productivity by 25%.
- [HealthCare Live](#)

**Video Conferencing Tool**  | [Next.js](#), [TypeScript](#), [Clerk](#), [getstream](#), [shadcn](#), [Tailwind CSS](#)

- Developed a Zoom-like video conferencing tool with features for meeting creation, management, and recording, supporting over 500 simultaneous users.
- Implemented secure user authentication using **Clerk**, with support for both social sign-on and traditional login methods, resulting in a 35% rise in user sign-ups.
- Enabled comprehensive meeting controls, including screen sharing, recording, and participant management, enhancing user satisfaction by 50%.
- [Online Meeting Live](#)

**Movix**  | [JavaScript](#), [ReactJs](#), [SCSS](#)

- Created **Movix**, a responsive movie application using **ReactJs** and **SCSS**, enhancing **mobile compatibility** and user-friendly navigation, which resulted in a 25% increase in active users.
- Optimized user experience with **lazy loading**, error handling, and **loading skeletons**, achieving a 20% reduction in load times.
- Designed engaging homepage and detailed content pages using real-time **TMDB API** data, which boosted content engagement by 30%.
- Enhanced search functionality for movies and TV series, leading to a 40% improvement in search accuracy and user satisfaction.
- [Movix Live](#)

**Disney Plus**  | [JavaScript](#), [React Js](#)

- Built a Disney Plus clone emphasizing **streamlined content discovery**, which led to a 30% increase in user engagement.
- Developed a scalable backend with **Node.js** and **Express.js**, and optimized user experience using **React JS**, enhancing performance by 25%.

## CERTIFICATIONS

- ReactJS & Redux - Udemy
- NodeJS with Express & MongoDB - Udemy