

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

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

EXPERIENCE

Intern at TechNBoost 


Aug 2024 – Jan 2025

Role - Front-End Developer

Noida, India

- Designed and built responsive web interfaces using **HTML, CSS, JavaScript, and Next.js**.
- Worked with backend technologies like **Node.js and MongoDB** to support full-stack features.
- Fixed bugs and improved UI performance by testing and debugging code regularly.
- Collaborated with team members to develop user-friendly features and layouts.
- Learned and applied modern web development practices to improve user experience.

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](#)

CERTIFICATIONS

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