

# 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, GSAP

**Backend:** Node.js, Express.js, Prisma ORM, GraphQL, RESTful APIs

**Databases:** MongoDB, SQL

**DevOps & CI/CD:** GitHub Actions, Docker, Vercel/Render

**Other Tools:** Git, Figma, Firebase, VS Code

## 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

**GoalAxis – Job Portal** | React.js, Redux, Node.js, Express.js, MongoDB, JWT, TailwindCSS

- Developed a full-stack Job Portal platform enabling companies to post job listings and applicants to search and apply efficiently.
- Built secure user authentication and authorization using **JWT**, enhancing account protection for both applicants and recruiters.
- Implemented **Redux** for consistent and scalable global state management, improving data flow and responsiveness across the app.
- Created dynamic filters for job roles, locations, and companies to enhance the job search experience.
- Built an admin dashboard to manage jobs and track user activity and system stats.
- [GoalAxis Live](#)

**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](#)

## CERTIFICATIONS

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