# NIKESH CHAUDHARY

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# **EDUCATION**

### Greater Noida Institute Of Technology, Greater Noida, India

Bachelor of Technology in Computer Science and Engineering

2022 - 2026

#### **TECHNICAL SKILLS**

- Programming Languages: JavaScript, TypeScript, c++
- Frontend: React.js, Next.js 14, HTML5, CSS3, Redux Toolkit, Shadon ui
- Backend: Node.js, Express, WebSocket, Microservices
- Databases: PostgreSQL, MongoDB, MySQL
- DevOps & Tools: AWS, Linux, Docker, Git, CI/CD, Jenkins
- Problem Solving: 300+ problems solved on LeetCode (Data Structures & Algorithms)

#### **PROFESSIONAL EXPERIENCE**

#### **Freelance Web Developer**

Remote | Present

- Designed and developed custom web applications using React.js, Next.js, Express.js, and SQL-based databases.
- Collaborated with clients to gather requirements, propose solutions, and ensure on-time delivery of fully functional applications.
- Built responsive, user-friendly UIs and integrated secure backend APIs for seamless end-to-end functionality.

#### Frontend Web Developer Intern

Nirmaan.studio | Remote | Dec 2023 - Mar 2024

- Developed responsive and high-performance web interfaces using React.js, Redux Toolkit, and Tailwind CSS, leading to a 20% improvement in page load speed.
- Transformed wireframes into fully functional web applications, ensuring 100% alignment with project milestones and client requirements.
- **Conducted code reviews** and implemented optimizations that boosted application efficiency, reducing API response time by **30%** and improving Lighthouse performance scores.

### **PROJECTS**

### **BYTE** – E-commerce Platform

React, Express.js, MongoDB, Redux Toolkit, Tailwind CSS

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- Built a full-stack e-commerce platform with secure user authentication, product catalog, and dynamic filtering.
- Developed an intuitive admin dashboard for managing inventory, orders, and users.
- Implemented interactive product reviews and followed responsive design best practices for seamless buyer and seller experiences.

# **HARMONIC** – Music Streaming and Social Listening Platform

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Next.js 14, Prisma, PostgreSQL, Zustand, React Hook Form, Tailwind CSS, Shadon UI, Node.js, Express, WebSocket, Socket.io

- Created a real-time music streaming app with Music Rooms for synchronized group listening.
- Integrated secure authentication, personalized playlists, and advanced search for music discovery
- Built synchronized playback controls using WebSocket and Socket.io for seamless social listening experiences.

#### **PING** – Secure Communication Platform

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Next.js, Express.js, Node.js, TypeScript, Tailwind CSS, Shadcn UI, WebRTC

- Developed an end-to-end encrypted chat app supporting personal and group chats with customizable themes and robust privacy settings.
- Implemented real-time messaging with infinite scroll for a smooth user experience.
- Integrated video and audio calling using a WebRTC signaling server built with Express and Node.js.