Nikhil Kumar

Skills

Languages: Java, JavaScript, C, SQL

Technologies & Tools: ReactJS, NodeJS, ExpressJS, Redux, Redux Toolkit, MongoDB, Postman, Tailwind, Material-UI,

Vercel, Git, GitHub

Projects

Sync-Chat

Technologies Used: MERN Stack, Socket.IO, Material-UI, Framer Motion

Live link

- Developed an Admin Dashboard for managing users, groups, and monitoring chat activity.
- · Implemented a friend request system enabling users to send, accept, or reject friend requests.
- Built functionality for users to create and join group chats with real-time communication.
- Enabled user search by name using an efficient search algorithm.
- Integrated real-time notifications for friend requests and message alerts.

Learning Management System

Technologies Used: ReactJS, Socket.IO, MongoDB, JWT

- Created a comprehensive platform for online learning and course management.
- · Implemented user authentication and authorization using JWT.
- Developed features for course creation, enrollment, and progress tracking.
- · Integrated real-time communication for live classes and discussions.
- Designed an intuitive interface for easy navigation and improved user experience.

Education

J.C. Bose University of Science and Technology, YMCA, Faridabad

Aug 2022 - Jun 2026

B. Tech in Electronics and Communication Engineering

CGPA: 7.0/10

Relevant Coursework: Object-Oriented Programming, Databases, Data Structures and Algorithms, Digital Electronics, CMOS

Experience

- Vivekanand Manch: -Actively contributed in organizing and participating in social and cultural events aimed at community engagement.
- Top 50 Team HackArcade Hackathon (IIITD)

Certifications

- · Full-Stack Web Development Specialization PhysicsWallah
- Certification on Eletronics Materials And Devices Fabrication Characterizations