Nikhil Sharma

in **LinkedIn**| 📱 +91 9988933857 | M nikhilsharma2024@gmail.com|○ **Github**

Skills

- **Frameworks**: Node.JS | Express.JS | React.JS| WebSockets
- **Databases**: MongoDB
- **Programming Languages**: C++, C, Java, HTML, CSS, JavaScript
- **Version Control**: Git
- **Courses Work**: DBMS, OOPs, Data Structures and Algorithms, Operating System , Computer Organization and Architecture, Algorithm Design and Analysis

Experience

Frontend Developer Intern: LegalNiti   *Bangalore, India*   **05/2023 - 07/2023**

- Developed and improved LegalNiti's website and frontend services using **React.js, Figma** and **Canva.**
- Making **RESTFUL AP**I with the platform using Node.js**.**
- Gained proficient skills in Version Control, including hands-on experience with **GitHub** , actively collaborating on a critical **Company repository.**
- Contributed to the UI/UX design and successful implementation of new features for the website enhancing user experience.

Education

Bachelor of Engineering: BMS College of Engineering   *Bangalore, India*   **2022 - 2026**

- Major in Information Science and Engineering
- CGPA: **9/10.0**

Projects

File Sharing webapp

- **Built** a secure file-sharing platform using the **MERN** stack, enabling users to upload files and **generate unique, shareable links through UUID**, ensuring reliable and distinct file access.
- **Incorporated** email sharing functionality with **Nodemailer**, **allowing users to send file links via email** while implementing a **24-hour expiration** mechanism for added security.
- **Designed** a user-friendly React interface**, streamlining file uploads** and link management, while leveraging a **Node.js** backend for efficient file processing and server-side operations.
- Enabled users to upload and share multiple files with a **latency effect of less than 2 seconds**, ensuring a **fast and reliable** file-sharing experience.

Chat Room

- **Developed** a full-stack **real-time chat application** using **React** for the frontend and **Node.js with Socket.IO** for the backend, enabling **users to join private rooms** by entering a **unique room ID** for secure communication.
- **Leveraged Socket.IO for bi-directional communication**, enabling **real-time message** broadcasts, seamless room management, and **handling multiple users** with event-driven updates, ensuring efficient and low-latency chat functionality.
- **Designed** a React-based interface with responsive UI components, allowing users to **interact in real time** with **instant messaging** updates across **different rooms** and users..

Achievement

Ratings on various platforms:

Leetcode: Maximum Rating 1850 (top global 12.1%)

CodeChef: Maximum Rating 1653(top global 11.3%)

Codeforces: Maximum Rating 1274