NIKHIL SINGH

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github.com/nikhilkcodes

Education

Institute of Management Studies Noida, India	**2020 - 2023**

- Bachelor of Computer Application

Government Boys Sr. Secondary School New Kondli, Delhi, India	**2018 - 2023**

- *AISSCE (Class XII)*

Government Boys Secondary School Mayur Vihar Phase 3 Delhi, India	**2016 - 2017**

- *AISSE (Class X)*

Skills

Javascript | HTML | CSS | Bootstrap | NodeJS | ExpressJS | EJS | React | MongoDB | PostgreSQL | Git | Github | C++ | GCP

Work Experience

Virtual Orign	Front End Developer	**Aug'22 - Jan'23**

- Collaborated with a development team to create responsive web applications using HTML, CSS, and JavaScript, ensuring cross-browser compatibility and optimizing website performance.
- Contributed to UI/UX design by implementing mockups, conducting user testing, and actively participating in problem-solving. Utilized Git for version control throughout the development process.

E-Cell IIT Bombay	Campus Ambassador	**Jul'22 - Mar'23**

- As a Campus Ambassador for E-Cell IIT Bombay, I promoted entrepreneurship among students on campus through organizing various events, workshops, and networking opportunities.

Projects

Movie Database with React and Redux	**View on github**	**Dec'23**

- Spearheaded the development of a dynamic movie database project using React, Redux, and SCSS, featuring advanced functionalities such as **lazy loading**, **infinite scrolling**, and seamless navigation through React Router. Effectively integrated the TMDB API to fetch and display real-time movie data, enhancing the user experience with up-to-date and comprehensive information.
- Demonstrated proficiency in modern front-end technologies by successfully implementing cutting-edge features, including lazy loading and infinite scrolling, to optimize the performance of the movie database application. Leveraged React Router for seamless navigation and integrated the **TMDB API**, showcasing a commitment to delivering a robust and engaging user interface.

Hospital Management System	**View on github**	**Nov'14**

- Engineered a Hospital Management System using **Bootstrap 5** and **EJS**, with specialized modules for Doctor Management, Patient Management, and Appointment Management, ensuring a comprehensive and user-friendly interface for streamlined healthcare operations, Created a secure and efficient backend **REST API** using Express.js.
- Implemented robust security measures, integrating user authentication with **Passport.js** and data encryption using **bcrypt**. Employed **PostgreSQL** as the backend database to enhance data management and accessibility within the Hospital Management System.

Certifications

The Complete 2023 Web development bootcamp - Udemy	**View Credential**	**Dec,23**
Architecting with Google Compute Engine Specialization – Coursera	**View Credential**	**Dec,22**
C and Cpp training - Spoken Tutorial	**View Credential**	**Sep,22**