Nihal Singh

Fullstack MERN Developer

Welcome! I'm Nihal Singh, a passionate web developer dedicated to crafting engaging and user-friendly digital experiences. With a keen eye for design and a knack for problem-solving, I specialize in front-end development, transforming ideas into intuitive interfaces. Let's collaborate to bring your vision to life with clean code and creativity.

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EDUCATION

Bachelor of Technology P.K. University Mathura

06/2023 - Present

PROJECTS

Netflix-GPT (12/2024 - 01/2025) | 🗹 | 🕥

- Technology: React Js, Redux, JavaScript, Html, Tailwind, API, OpenAI and Firebase.
- Developed Netflix-GPT using React and Firebase for seamless user experience with account management, smart search, and responsive design.
- Employed Redux for efficient state management and OpenAl's GPT model for enhanced movie recommendations, boosting engagement.
- Utilized React Parcel and Router DOM for streamlined bundling, navigation, and user-friendly interface.

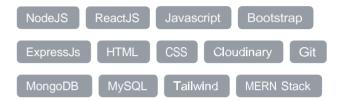
Airbnb-Project (05/2024 - 07/2024) | ☑ | 🕥

- Technology: Express Js, Node Js, Passport, Mapbox, Cloudinary, EJS, CSS, Bootstrap, & Joi.
- Created "Airbnb-Project" resembling Airbnb, utilizing HTML, CSS, Bootstrap, and JavaScript for frontend, and Node.js, Express.js, and MongoDB for backend with MVC architecture.
- Implemented user authentication via Passport, CRUD operations, signup/login, Mapbox API integration, and review system, with middleware for form validation and error handling.
- Integrated Cloudinary for media storage, MongoDB Atlas for database management, and hosted on Render.

FOOD-APP (03/2024 - 05/2024) | 🗹 | 🕥

- **Technology** React Js, Redux, JavaScript, Html, CSS, Parcel, REST API
- Developed a **responsive** and highly scalable app from scratch using **Parcel** bundler, ensuring optimal performance and user experience across devices
- Integrated Swiggy's live APIs to fetch restaurant and menu details, enhancing user engagement with personalized recommendations based on location.
- Achieved rapid 400ms load time, integrating robust filtering, intuitive search, and efficient Redux -based cart management for seamless ordering.

SKILLS



CERTIFICATES

ReactJS (10/2023 - 01/2024)

Namaste-React by Akshay Saini.

Web Designing (06/2023 - 08/2023)

From INCAPP Institute. | 🗹

LANGUAGES

Hindi Native or Bilingual Proficiency English
Professional Working Proficiency

INTERESTS

Gaming UI/UX Design
Web Design & Development