



# 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 OpenAI'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

NodeJS

ReactJS

Javascript

Bootstrap

ExpressJs

HTML

CSS

Cloudinary

Git

MongoDB

MySQL

Tailwind

MERN Stack

## CERTIFICATES

Full Stack Web Developer (06/2024 - 12/2024)

From APNA COLLEGE. | 

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