

TUSHAR KUMAR MEENA

Najafgarh, Delhi

☎ +91-8920136501

✉ tmeena202@gmail.com

🌐 tusharmeena202

🌐 tmeena202

EDUCATION

Ganga Institute of Technology and Management

B.Tech. Computer Science and Engineering

Nov. 2020 – Present

Jhajjar, Haryana

TECHNICAL SKILLS

Languages: JavaScript, Java, Python, HTML, CSS

Technologies/Frameworks: React.JS, Redux, React-Router-Dom, Tailwind CSS, Firebase

Developer Tools: Git & GitHub, Vite, Parcel, VS Code

PROJECTS

Namaste-YouTube [↗](#) / [React.js](#), [Redux Toolkit](#), [React-Router-Dom](#), [Tailwind CSS](#)

- Built a Video platform with React.js & Redux Toolkit, leveraging YouTube APIs for **videos, search suggestions, shorts, and comments**.
- Implemented **debounced search** with **caching**, reducing API calls by **60%** and improving performance.
- Implemented interactive features like **Infinite scroll, live chat demo, Real comments from Video** for enhanced user experience.
- [🔗 Live](#) / [🔗 GitHub](#)

NetflixGPT [↗](#) / [Firebase](#), [React.js](#), [Redux Toolkit](#), [Gemini API](#)

- Developed an entertainment application utilizing the TMDB API to deliver a dynamic movie exploration experience.
- Built **AI-powered** movie recommender with **Google Gemini** & TMDB for personalized suggestions and rich UI [[Go to GPTSearch Page](#)].
- Enhanced GPT search page with **multilingual capabilities (English, Hindi, Japanese, Spanish)**. More Languages can be added in future [[Go to GPTSearch Page](#)].
- Built user **authentication system** with SignUp & Login for secure access and personalized app experience.
- Crafted visually stunning, dynamic & responsive UI using Tailwind CSS, enabling seamless navigation.
- [🔗 Live](#) / [🔗 GitHub](#)

Quick-Bite [↗](#) / [React.js](#), [Routing](#), [Redux](#), [Tailwind](#), [API](#)

- Built real-time restaurant discovery app using Swiggy's live API for nearby options.
- Optimized app performance with **lazy loading (3 seconds load time)** for a smooth user experience.
- Built dynamic **shopping cart** with Redux Toolkit for seamless item addition and removal.
- Implemented **in-app network indicator that indicates offline & online status** of the app and error handling for offline scenarios.
- [🔗 Live](#) / [🔗 GitHub](#)

Snake-Game [↗](#) / [JavaScript](#), [SetInterval](#) & [ClearInterval](#), [HTML](#), [CSS](#)

- Developed a functional Snake game using JavaScript, demonstrating proficiency in **DOM manipulation, event handling, & game logic implementation**.
- Implemented an adaptive difficulty feature that dynamically **adjusts the game speed** using the **set Interval** based on the **snake's length**. Creating a more challenging and engaging experience for the player.
- Implemented a feature that keeps track of the **score and high score** for an enhanced player experience.
- [🔗 Live](#) / [🔗 GitHub](#)

Training

NamasteDev.com [↗](#)

01 April, 2024 - Present

Front-end Developer

- Deepened understanding of JavaScript and asynchronous programming through a project-based learning approach.
- Mastered React.js, Redux-Toolkit, and Tailwind CSS by tackling challenging projects demanding practical application.