# Deen Kumaran

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### Summary

As a frontend developer, I spearheaded the development of prototype architectures, ensuring robust and scalable solutions for optimal user experience. Every product I work on benefits from my excitement and dedication to perfection. I enjoy working in collaborative settings where I can put my abilities to use and pick up knowledge from others. Eager to obtain important experience and insights into building web applications with great UI. I utilize creative thinking to solve problems with functionality and design of user interfaces, which improves user experience overall and promotes project success.

### **Projects**

#### Image Generator Using Unsplash API with React.js

- Built a powerful picture search application with React-Bootstrap and the Unsplash API for smooth integration.
- Using React-Bootstrap, an intuitive UI was implemented, guaranteeing an eye-catching display of search results.
- Then made use of the powerful features of the Unsplash API to enhance the functionality of the app and provide users with a comprehensive and dynamic picture search experience.
- Displayed the images in an order that gives a great user experience UX.

### GIF Generator Using Giphy API

- Being proficient in both front-end development and API integration, I used the Giphy API to build a GIF search application.
- Made effective use of asynchronous programming and contemporary JavaScript features to manage API calls, guaranteeing a smooth user experience.
- Added integration with the Giphy API endpoints to dynamically get and show GIFs, offering real-time updates in response to user input.
- Error handling procedures were put in place to efficiently inform users of problems and handle API call failures with grace.
- Made sure the design was aesthetically pleasing and responsive, which improved user pleasure all around and contributed to the project's success.

### Music player using Spotify API

- Using the Spotify API, I designed and developed a feature-rich music player application that demonstrated my proficiency with front-end development and sophisticated API integration.
- Showed command of third-party APIs by easily integrating the Spotify API to allow consumers to access an extensive music collection.
- Provided users with a seamless and entertaining music playing experience by designing an intuitive interface with user-friendly controls.
- Put into practice essential functions including track selection, playlist management, and audio playback, demonstrating a thorough comprehension of music streaming app development.
- Followed the trends for best practices to improve the performance and usability of the product.

# **Skills**

HTML5, JavaScript, ReactJS, Responsive Web Design, Git, GitHub, Communication skills, CSS

#### **Education**

Anna University | Chennai, Tamilnadu B.E (Electronics and communication engineering) | 07/2020

# Contact