**Footer Component Documentation**

**Introduction**

The Footer component is a React functional component designed to serve as the footer section of the web application. It includes contact information, links to social media profiles, and a copyright notice.

**Usage**

To use the Footer component, import it into your React application and place it at the bottom of your application layout.

import Footer from './Footer';

<Footer/>

**Features**

1. **Background Waves**: The Footer component includes animated wave elements created using the react-wavify library, providing a visually appealing background effect.
2. **Contact Information**: The footer displays contact information such as email and phone number, allowing users to reach out for inquiries or support.
3. **Social Media Links**: The footer includes icons linking to various social media profiles (e.g., Facebook, Instagram, LinkedIn) to encourage users to connect with the application on social platforms.
4. **Copyright Notice**: The footer includes a copyright notice indicating the year of publication.

**Example**

import React from 'react';

import Footer from './Footer';

function App() {

return (

<div className="App">

{/\* Your main content \*/}

<Footer />

</div>

);

}

export default App;

**Dependencies**

The Footer component relies on the following external libraries:

* react-icons: Used for including icons from popular social media platforms.
* react-wavify: Used for creating animated wave elements in the background.

Ensure that these dependencies are installed in your project before using the Footer component.

**Important Notes**

* Update the contact email (**mlsol.iit@gmail.com**) and phone number (**+91 1234567890**) to reflect the actual contact information for your application.
* Customize the social media links to point to the correct profiles or remove them if not needed.
* Adjust the copyright notice (**COPYRIGHT 2023**) to match the current year.