

# How can you create Simple Website in React Js?

First of all download nodejs from <https://nodejs.org/en/download/>

after downloading you will see setup file click on it will install nodejs.

After it First of install react js

To install the latest version of React open your command prompt and type following code :-

```
npm install react react-dom
```

Create **myreact** folder and under that install react js and

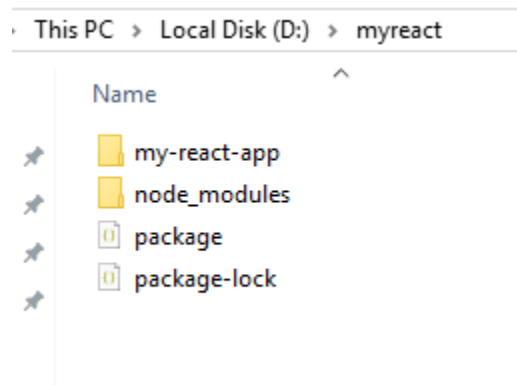
Now create reactjs application under myreact folder

create a React application named **my-react-app**:

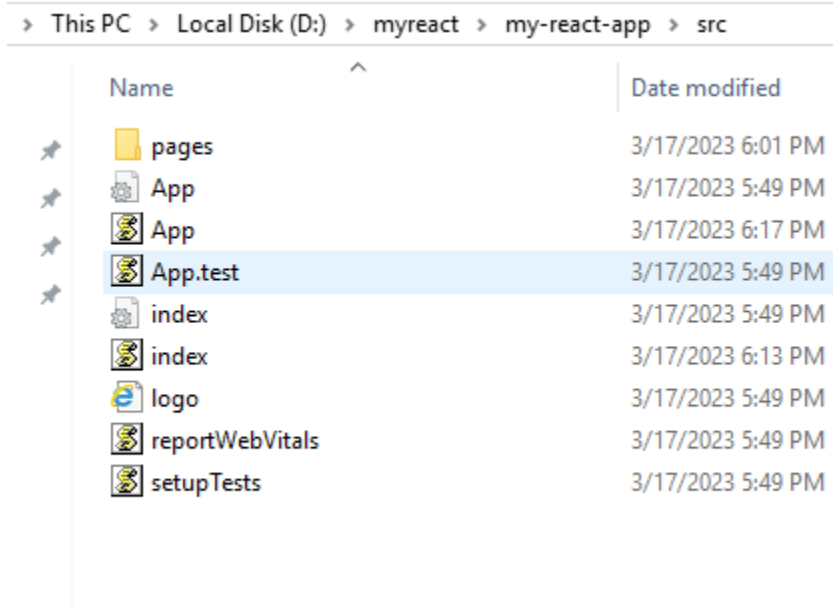
Open your command prompt and type

```
npx create-react-app my-react-app
```

after it you will see like this



After it create **pages** folder inside your `src` folder of your Application folder (my-react-app):-



Add React Router To add React Router in your application, run this command

```
npm i -D react-router-dom
```

Install bootstrap to use in project use following command as shown below:-

```
npm install bootstrap
```

```
D:\>cd myreact
D:\myreact>cd my-react-app
D:\myreact\my-react-app>npm install bootstrap
```

1)Open & Write code in App.js file:-

```
import logo from './logo.svg';
```

```

import './App.css';
import { BrowserRouter, Routes, Route } from "react-router-dom";
import Layout from "./pages/Layout";
import Home from "./pages/Home";
import Blogs from "./pages/Blogs";
import Contact from "./pages/Contact";
import 'bootstrap/dist/css/bootstrap.min.css';

function App() {
  return (
    <>
      <BrowserRouter>
<Routes>
<Route path="/" element={<Layout />} />
<Route index element={<Home />} />
<Route path="blogs" element={<Blogs />} />
<Route path="contact" element={<Contact />} />
</Route>
</Routes>
</BrowserRouter>

<button className="btn btn-primary">click here</button>
<div className="App">
  <header className="App-header">
    <img src={logo} className="App-logo" alt="logo" />
    <p>
      Edit <code>src/App.js</code> and save to reload.
    </p>
    <a
      className="App-link"
      href="https://reactjs.org"
      target="_blank"
      rel="noopener noreferrer"
    >
      Learn React
    </a>
  </header>
</div>

</>
  );
}

```

```
export default App;
```

## 2)write code in index.js file :-

```
import React from 'react';
import ReactDOM from 'react-dom/client';
import './index.css';
import App from './App';
import reportWebVitals from './reportWebVitals';

const root = ReactDOM.createRoot(document.getElementById('root'));
root.render(
  <React.StrictMode>
    <App />
  </React.StrictMode>
);

// If you want to start measuring performance in your app, pass a function
// to log results (for example: reportWebVitals(console.log))
// or send to an analytics endpoint. Learn more: https://bit.ly/CRA-vitals
reportWebVitals();
```

## 3)write code for Blogs.js file

```
import React from 'react'
class Blogs extends React.Component {
  render() {
    return (
      <>
        <h1>Which page it is ?</h1>
        <p>this is blog page</p>
      </>
    );
  }
}
export default Blogs
```

#### 4)Write code for Contact.js file

```
import React from 'react'
class Contact extends React.Component {
  render() {
    return <h1>Contact page</h1>
  }
}
export default Contact
```

#### 5)Write code for Home.js file

```
import React from 'react'
class Home extends React.Component {
  render() {
    return <h1>Home page</h1>
  }
}
export default Home
```

#### 6)Layout.js file:-

```
import { Outlet, Link } from "react-router-dom";
const Layout = () => {
  return (
    <>
      <nav >
        <ul className="nav nav-tabs">
          <li className="nav-item">
            <Link to="/" className="nav-link active">Home</Link>
          </li>
          <li className="nav-item">
            <Link to="/blogs" className="nav-link">Blogs</Link>
          </li>
          <li className="nav-item">
            <Link to="/contact" className="nav-link">Contact</Link>
          </li>
        </ul>
      </nav>
```

```
<Outlet />
</>
)
};
export default Layout;
```

to check output:-

open command prompt and run as shown below

```
D:\>cd myreact
D:\myreact>cd my-react-app
D:\myreact\my-react-app>npm start
```

OUTPUT:-

<http://localhost:3000/contact>

Home

Blogs

Contact

# Contact page

[click here](#)



Edit `src/App.js` and save to reload.