React concept

1. Agar humar pass ek se jada element ko return file mai dalna ho to :

hum ek array of object banayenga and use array se iterate karenge

eg : making link

*const* link=[

        {

            id:1,

            name:'Home'

        },

        {

            id:2,

            name:'About'

        },

        {

            id:3,

            name:'Portfolio'

        },

        {

            id:4,

            name:'Experience'

        },

        {

            id:5,

            name:'Contact'

        }

    ]

iterating it :

<ul className='flex align-middle'>

                {

                    link.map(({*id*,*name*})*=>*<li key={*id*}>{*name*}</li>

                    )

                }

            </ul>

2. Remember to use destructuring of object ,array .

3. if i want to perform something on conditon then we can use :

{!humberger &&(

                <ul className='flex flex-col justify-center items-center absolute top-0 left-0 w-full h-screen text-slate-400 bg-gray-900'>

                {

                        link.map(({*id*,*name*})*=>*<li key={*id*} className='text-slate-400  py-5 text-2xl hover:scale-110 hover:cursor-pointer hover:text-white duration-300 ease-linear '>{*name*}</li>

                        )

                    }

                </ul>

            )

            }

4.

*const* link = [

    {

      id: 1,

      child: (

        <>

          LinkedIn

          <*AiFillLinkedin* size={30} />

        </>

      ),

      href:'https://linkdin.com',

      style:'rounded-tr-md'

    },

    {

      id: 2,

      child: (

        <>

          Github

          <*BsGithub* size={30} />

        </>

      ),

      href:'https://github.com',

    },

    {

      id: 3,

      child: (

        <>

          Mail

          <*AiOutlineMail* size={30} />

        </>

      ),

      href:'https://twitter.com',

    },

    {

        id: 4,

        child: (

          <>

            Twitter

            <*BsTwitter* size={30} />

          </>

        ),

        href:'https://linkdin.com',

      },

    {

      id: 5,

      child: (

        <>

          Resume

          <*BsFillPersonLinesFill* size={30} />

        </>

      ),

      href:'#',

      style:'rounded-br-md',

      download:true,

    },

  ];

note : when we want add style above give rememeber to use : {}

5. to host site we use netlify.com

6.for email we use :

getform.io

7.to remove fav icon of react from public floder

8.to give name of tiltle we will going to use

react-helemt

<https://www.npmjs.com/package/react-helmet>

9. react scroll

10.Dark theme

step 1 :in tailwindcss :add-> darkMode:”class”

step 2 : make hooks :darkmode.js

import React, { useEffect, useState } from "react";

*function* useDark() {

*const* [Them, setTheme] = useState("dark");

*const* colorTheme = Them === "dark" ? "light" : "dark";

  useEffect(() *=>* {

*let* root = window.document.documentElement;

    root.classList.remove(colorTheme);

    root.classList.add(Them);

  }, [Them, colorTheme]);

  return [colorTheme, setTheme];

}

export default useDark;

step 3 :

import React, { useEffect, useState } from "react";

*function* useDark() {

*const* [Them, setTheme] = useState("dark");

*const* colorTheme = Them === "dark" ? "light" : "dark";

  useEffect(() *=>* {

*let* root = window.document.documentElement;

    root.classList.remove(colorTheme);

    root.classList.add(Them);

  }, [Them, colorTheme]);

  return [colorTheme, setTheme];

}

export default useDark;