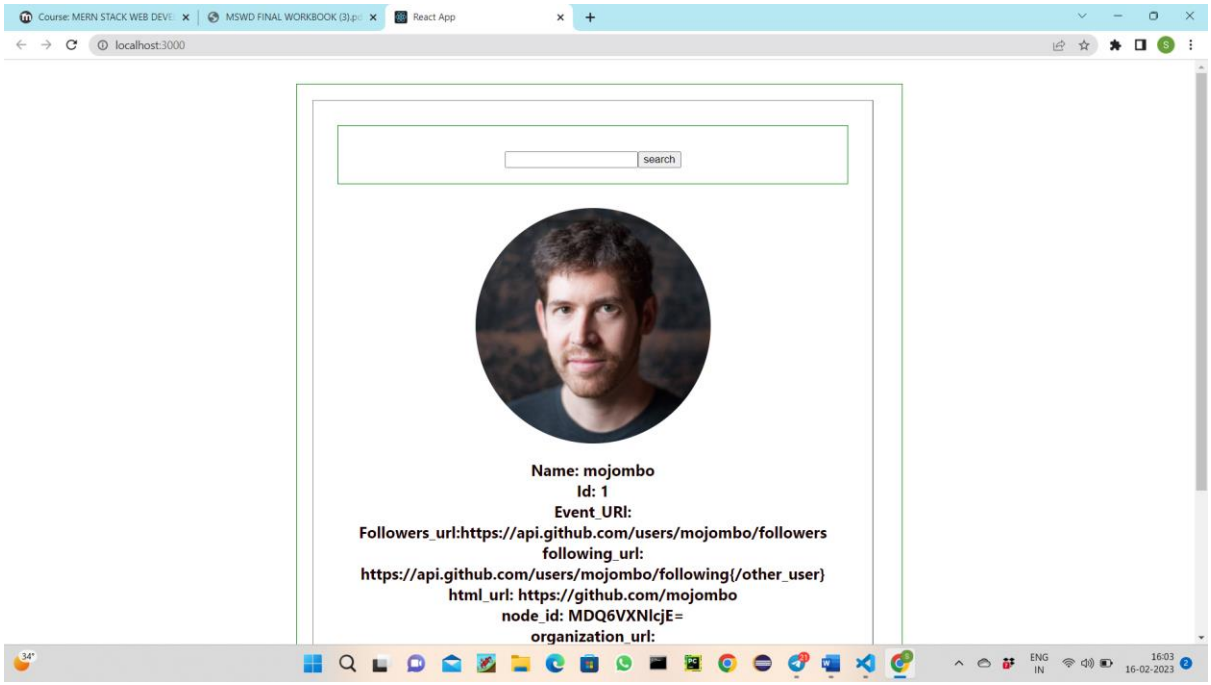
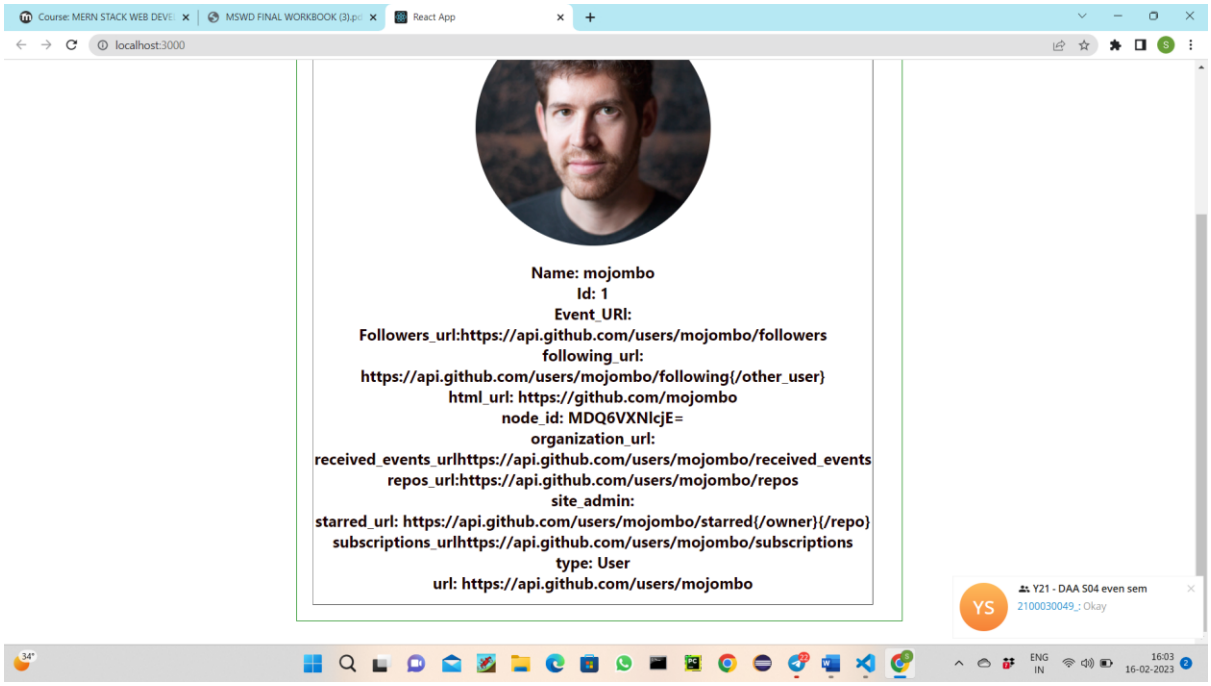
SKILL-4

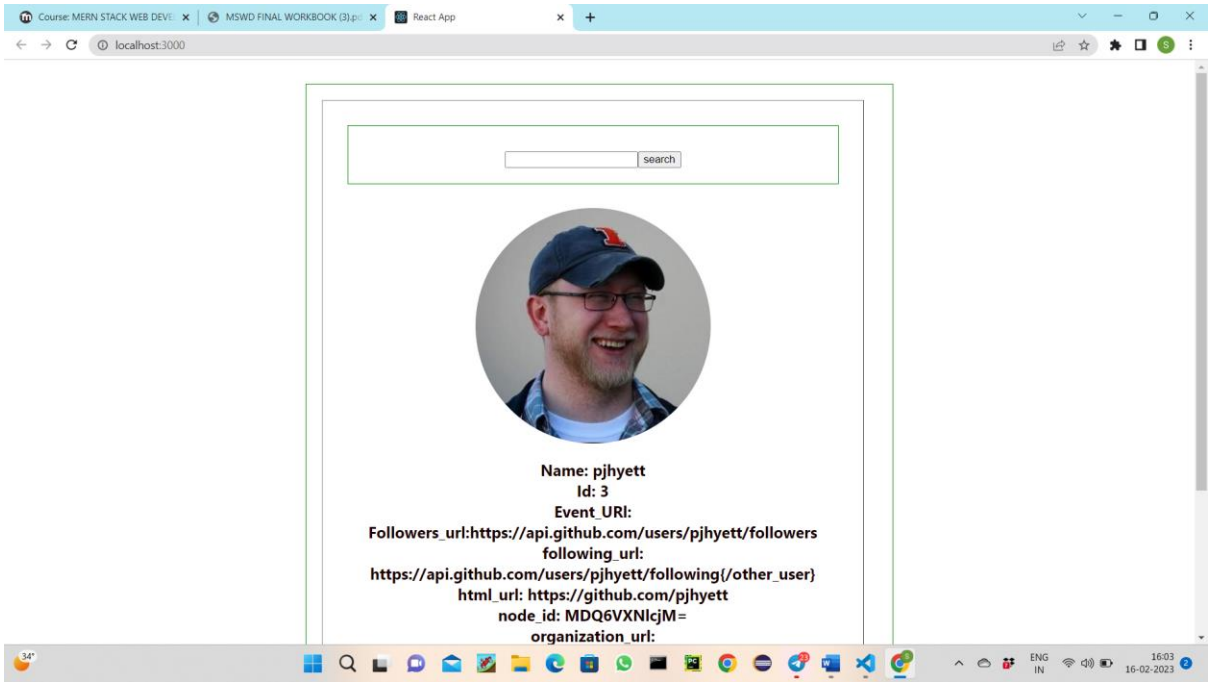
ID: 2100031023

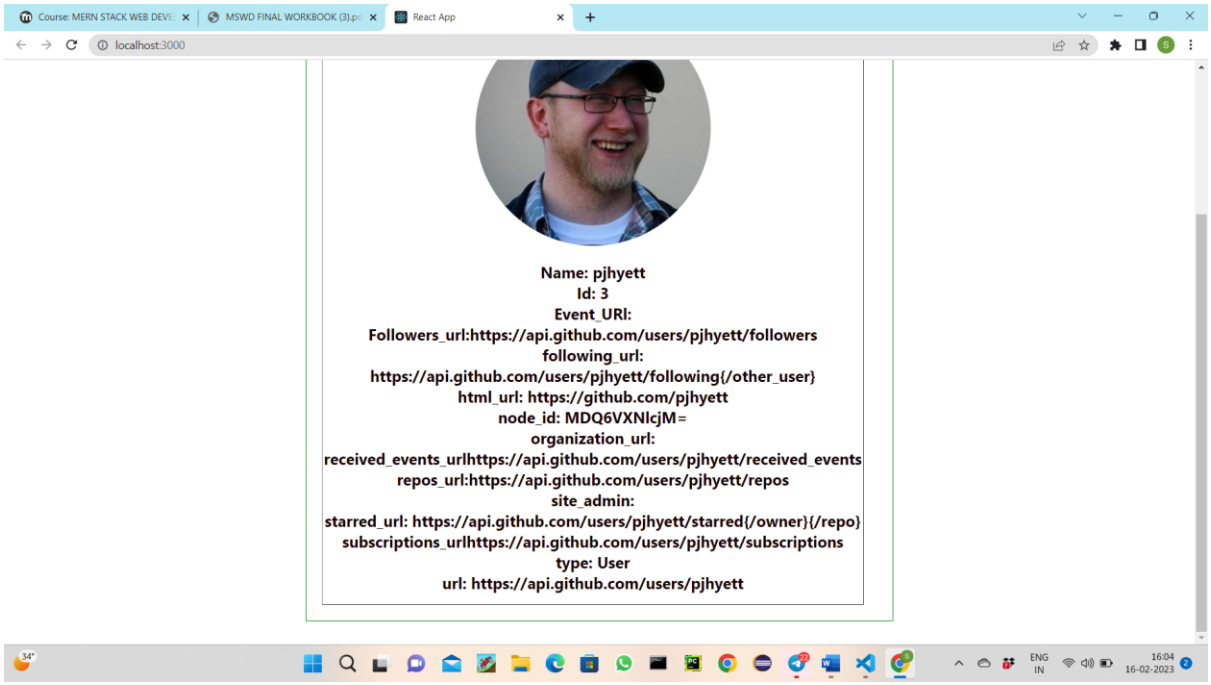
Name: S Likith Sai Reddy

OUTPUT:






Course: MERN STACK WEB DEVE
MSWD FINAL WORKBOOK (3).pc
React App
localhost:3000
search
Name: pjhyett
Id: 3
Event_URl:
Followers_url:https://api.github.com/users/pjhyett/followers
following_url:
https://api.github.com/users/pjhyett/following{/other_user}
html_url: https://github.com/pjhyett
node_id: MDQ6VXNlcjM=
organization_url: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node_id: MDQ6VXNlcjM=
organization_url:
received_events_urlhttps://api.github.com/users/pjhyett/received_events
repos_url:https://api.github.com/users/pjhyett/repos
site_admin:
starred_url: https://api.github.com/users/pjhyett/starred{/owner}{/repo}
subscriptions_urlhttps://api.github.com/users/pjhyett/subscriptions
type: User
url: https://api.github.com/users/pjhyett

App.js:

```
// import logo from './logo.jpg';
// import klu from './klu.png';
import './App.css';
import Ex4 from './components/Ex4.js';
import Ex5 from './components/Ex5'
import { BrowserRouter, Routes, Route } from 'react-router-dom'; //npm i
react-router-dom to install react-router-dom package in client cmd
//BrowserRouter, Routes and Route are used to route from one page to another
like from signup to login etc.
import { Container, Toolbar, AppBar } from '@material-ui/core'; //npm i
@material-ui/core --force to install @material-ui/core package in client cmd


function App() {
  // function opetarion(){
  //   let vl=document.getElementById("Value");
  //   vl.value="1";
  // }
  return(
    <div className="App">

      <div className='App-body'>
      <BrowserRouter>
            <Routes>
              <Route path='/' element={<Ex4 />} />
              <Route path='/ex5' element={<Ex5 />} />
            </Routes>
      </BrowserRouter>
      </div>
      </div>

  );

}

export default App;
```

App.css:

```
.App {
  text-align: center;
}

.App-logo {
```

```
  height: 20vmin;
  pointer-events: none;
}

.App-klu {
  height: 50px;
  width: 150px;
  pointer-events: none;
  margin-left: 80px;
  border-radius: 30px;
  margin-right: 5px;
  margin-bottom: 10px;
}

.App-kl{
  display: flex;
  flex-direction: row;
  align-items: center;
  text-align: center;
}

/* .App-header {
  background-color: #282c34;
  min-height: 20vh;
  display: flex;
  align-items: center;
  justify-content: center;
  font-size: calc(10px + 2vmin);
  color: white;
} */

.App-Header{
  font-size: 20px;
  margin-bottom: 10px;
}

.App-para{
  font-size: 15px;
  display: flex;
  flex-direction: row;
  align-items: center;
  text-align: center;
}

.App-color{
  background-color: white;
  /* background-color: #15b1ff; */
  border-radius: 30px;
```

```
  border :7px solid rgb(116, 116, 197);
  padding: 10px;
}

.App-para1{
  display: flex;
  align-items: center;
  margin-left: 60px;
  color: blue;
  font-weight: bold;
  font-size: 20px;
}

.App-para2{
  display: flex;
  align-items: center;
  color: green;
  margin-left: 70px;
  font-weight: bold;
}

.App-para3{
  display: flex;
  align-items: center;
  margin-left: 20px;
  color: green;
  font-weight: bold;
}

.App-para4{
  display: flex;
  align-items: center;
  margin-left: 130px;
  color: red;
  font-weight: bold;
}

.App-body {
  background-color:white;
  min-height: 100vh;
  display: flex;
  align-items: center;
  justify-content: center;
  font-size: calc(10px + 2vmin);
  color: rgb(21, 1, 1);
}

.App-idcard {
```

```css
  /* border:1px solid red; */
  background-color: white;
  padding: 20px;
  height: 420px;
  width: 350px;
  display: block;
  align-items: center;
  justify-content: center;
  font-size: calc(10px + 2vmin);
  color: rgb(21, 1, 1);
  /* box-shadow: 10px 10px 5px rgb(60, 206, 255) inset; */
  box-shadow: 0 4px 8px 0 rgb(146, 252, 16), 0 6px 20px 0 rgb(16, 186, 233);
  border-radius: 30px;
  border :7px solid rgb(70, 255, 53);
}

.App-inputval{
  width:200px;
  height: 50px;
  margin-bottom: 10px;
}

.App-plus{
  height: 50px;
  width: 50px;
}
.App-zero{
  height: 50px;
  width: 50px;
  margin-right: 50px;
  margin-left: 50px;
}

.App-link {
  color: #61dafb;
}

@keyframes App-logo-spin {
  from {
    transform: rotate(0deg);
  }
  to {
    transform: rotate(360deg);
  }
}
```

Ex4.js:

```
import { textAlign } from "@mui/system";
import axios from "axios";
import { useState } from "react";

function Ex4 () {

    const [res,setRes] = useState(null);
    const [search, setSearch] = useState(null);

    function handleSubmit(event) {
        event.preventDefault();
        const data = new FormData(event.currentTarget);
        setSearch(data.get("searchbox"))
        // if(search==="1" || search==="3" || search==="17" || search==="19"
|| search==="21" || search==="23" ||
        // search==="25" || search==="26" || search==="36" || search==="38" ||
search==="46" || search==="47" || search==="48" ||
        // search==="49" || search==="68" || search==="69" || search==="70" ||
search==="80" || search==="90" || search==="100" ||
        // search==="105" || search==="108" || search==="118" ||
search==="124" || search==="127" || search==="127" || search==="138" ||
        // search==="139" || search==="141" || search==="143" )
        // {
            axios.get('https://api.github.com/users/defunkt/following', {

            }).then((response)=>{
                console.log(response.data[0])
                setRes(response.data)
            })
        // }
        // else{
        //     alert("Enter numbers only in
1,3,17,19,21,23,25,26,36,38,46,47,48,49,68,69,70,80,90,100,105,108,118,124,127
,137,138,139,141,143");
        // }
    }

    if (res === null) {
    return(
        <div style={{minHeight:"300px", minWidth:"200px",
backgroundColor:"white", margin:"30px", padding:"20px", border:"1px solid
green"}}>
            <form onSubmit={handleSubmit}>
                <input type="text" name="searchbox" />
                <input type="submit" value="search" />
            </form>
        </div>
```

```
    );
}
else {
    return(
        <div style={{minHeight:"300px", minWidth:"200px",
backgroundColor:"white", margin:"30px", padding:"20px", border:"1px solid
green"}}>
            <table border="1" style={{width:"50%"}}>
            {res.map((obj)=>{
                if(obj.id == search) {
                    console.log(obj.id);
                    console.log(search);
                    let log=obj["login"];
                    let id=obj["id"];
                    let img=obj["avatar_url"];
                    let event_url=obj["event_url"];
                    let followers_url=obj["followers_url"];
                    let following_url=obj["following_url"];
                    let html_url=obj["html_url"];
                    let node_id=obj["node_id"];
                    let organization_url=obj["organization_url"];
                    let received_events_url=obj["received_events_url"];
                    let repos_url=obj["repos_url"];
                    let site_admin=obj["site_admin"];
                    let starred_url=obj["starred_url"];
                    let subscriptions_url=obj["subscriptions_url"];
                    let type=obj["type"];
                    let url=obj["url"];

                    return(
                        <div>
                            <div style={{minHeight:"30px", minWidth:"200px",
backgroundColor:"white", margin:"30px", padding:"20px", border:"1px solid
green"}}>
                                <form onSubmit={handleSubmit}>
                                    <input type="text" name="searchbox" />
                                    <input type="submit" value="search" />
                                </form>
                            </div>
                            <div>
                                <img
style={{height:"300px",borderRadius:"200px"}} src={img} />
                                <h1 style={{fontSize:"20px"}}>Name: {log}
<br/> Id: {id} <br/> Event_URl: {event_url} <br/>
Followers_url:{followers_url} <br/> following_url: {following_url}
                                <br/> html_url: {html_url} <br/> node_id:
{node_id} <br/> organization_url:{organization_url} <br/>
received_events_url{received_events_url}
```

```
                                <br/> repos_url:{repos_url} <br/> site_admin:
{site_admin} <br/> starred_url: {starred_url} <br/>
subscriptions_url{subscriptions_url} <br/>
                                type: {type} <br/> url: {url}</h1>

                            </div>
                        </div>
                    );
                }
                return (<div></div>);
            })}
            </table>
        </div>
    )
}

}

export default Ex4;
```