**Week-6**

**ReactJS-HOL**

**3. ReactJS-HOL hands-on**

**Create a react app for Student Management Portal named scorecalculatorapp and create a function component named “CalculateScore” which will accept Name, School, Total and goal in order to calculate the average score of a student and display the same.**

**Code:**

**CalculateScore.js**

import '../Stylesheets/mystyle.css';

const percentToDecimal = (decimal) => {

    return (decimal.toFixed(2) + '%');

}

const calcScore = (total,goal) => {

    return percentToDecimal(total/goal)

}

export const CalculateScore = ({Name, School, total, goal}) => {

    return(

    <div className="formastyle">

        <h1><font color="Brown">Student Details:</font></h1>

        <div className="Name">

            <b><span>Name:</span></b>

            <span>{Name}</span>

        </div>

        <div className="School">

            <b><span>School:</span></b>

            <span>{School}</span>

        </div>

        <div className="Total">

            <b><span>Total:</span></b>

            <span>{total}</span>

            <span> Marks</span>

        </div>

        <div className="Score">

            <b>Score:</b>

            <span>{calcScore(total,goal)}</span>

        </div>

    </div>

    );

};

**mystyle.css**

.formastyle {

    text-align: center;

    font-size: large;

}

.Name {

    font-weight: 300;

    color: blue;

}

.School {

    color: crimson;

}

.Total {

    color: darkmagenta;

}

.Score {

    color: forestgreen;

}

**App.js**

import './App.css';

import {CalculateScore} from './Components/CalculateScore';

function App() {

  return (

    <div className='container'>

      <CalculateScore Name={"Uday"}

      School={"Trichy Public School"}

      total={500}

      goal={6}

      />

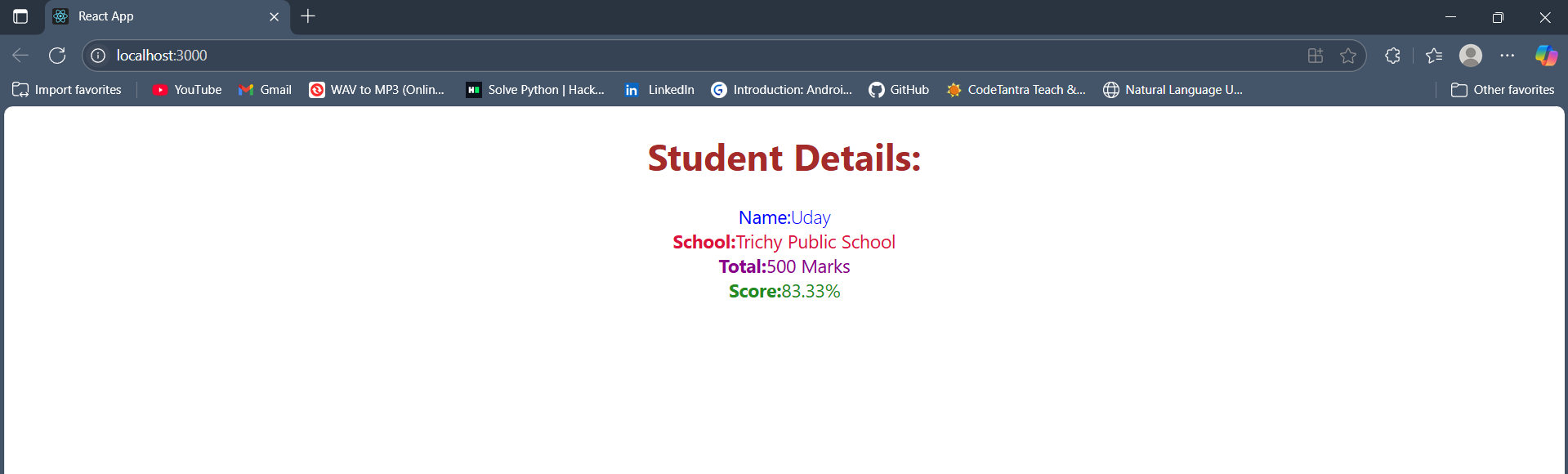
    </div>

  );

}

export default App;

**Output:**

****