**WEEK – 6 Assignments**

**React**

**Mandatory hands-on :-**

**3. ReactJS-HOL :**

**Objective :**

In this hands-on lab, you will learn how to:

· Create a function component

· Apply style to components

· Render a component

**Code :**

[**App.js**](http://app.js) **:**

| **import { CalculateScore } from './components/CalculateScore';  function App() {  return (  <CalculateScore  Name="Ankit Sahu"  School="DNV Public School"  total={284}  goal={3}  />  ); }  export default App;** |
| --- |

[**CalculateScore.js**](http://calculatescore.js) **:**

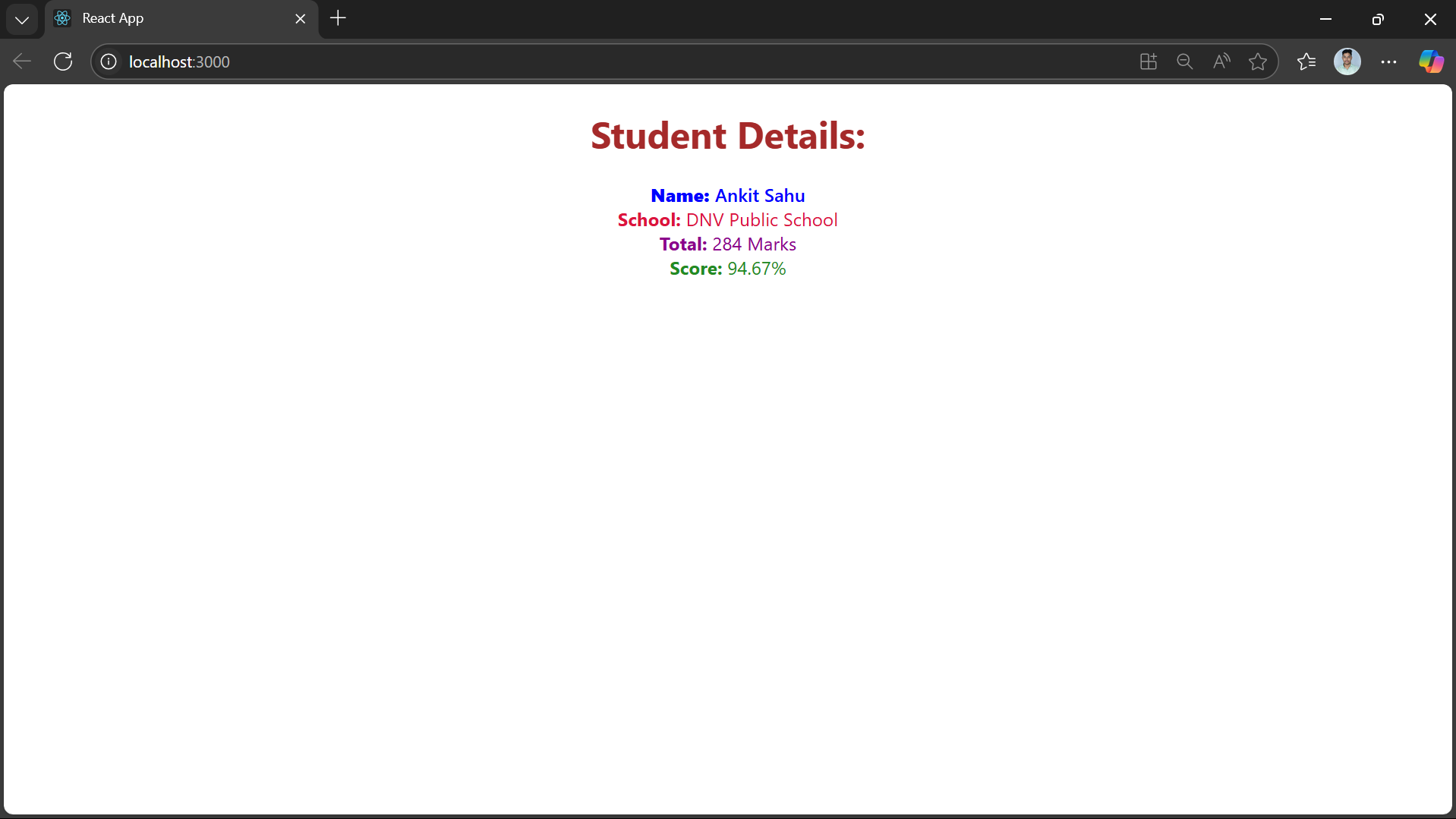
| **import "../components/mystyle.css";  const percentToDecimal = (decimal) => {  return decimal.toFixed(2) + "%"; };  const calcScore = (total, goal) => {  return percentToDecimal(total / goal); };  export const CalculateScore = ({ Name, School, total, goal }) => (  <div className="formatstyle">  <h1>  <span style={{ color: "Brown" }}>Student Details:</span>  </h1>  <div className="Name">  <b>Name: </b>  <span>{Name}</span>  </div>  <div className="School">  <b>School: </b>  <span>{School}</span>  </div>  <div className="Total">  <b>Total: </b>  <span>{total} Marks</span>  </div>  <div className="Score">  <b>Score: </b>  <span>{calcScore(total, goal)}</span>  </div>  </div> );** |
| --- |

**Mystyle.css :**

| **.Name {  font-weight: 300;  color: blue;  font-weight: 600; }  .School {  color: crimson; }  .Total {  color: darkmagenta; }  .formatstyle {  text-align: center;  font-size: large; }  .Score {  color: forestgreen; }** |
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**OUTPUT :**

**Localhost:3000 :**

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