**3. ReactJS-HOL**

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.

**Inside the src folder, create:**

**Folder: Components**

**File: CalculateScore.js**

**CalculateScore.js**

import React from 'react';

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

function CalculateScore(props) {

const { name, school, total, goal } = props;

const average = total / goal;

return (

<div className="score-box">

<h2>Student Score Calculator</h2>

<p><strong>Name:</strong> {name}</p>

<p><strong>School:</strong> {school}</p>

<p><strong>Total Marks:</strong> {total}</p>

<p><strong>Subjects:</strong> {goal}</p>

<p><strong>Average Score:</strong> {average.toFixed(2)}</p>

</div>

);

}

export default CalculateScore;

**Inside the src folder, create:**

**Folder: Stylesheets**

**File: mystyle.css**

**mystyle.css**

.score-box {

background-color: #f9f9f9;

border: 2px solid #4CAF50;

padding: 20px;

margin: 30px auto;

width: 50%;

border-radius: 10px;

box-shadow: 2px 2px 12px #aaa;

font-family: Arial, sans-serif;

}

.score-box h2 {

color: #4CAF50;

text-align: center;

}

**src/App.js**

import React from 'react';

import './App.css';

import CalculateScore from './Components/CalculateScore';

function App() {

return (

<div className="App">

<CalculateScore name="Rakshali" school="ABC School" total={450} goal={5} />

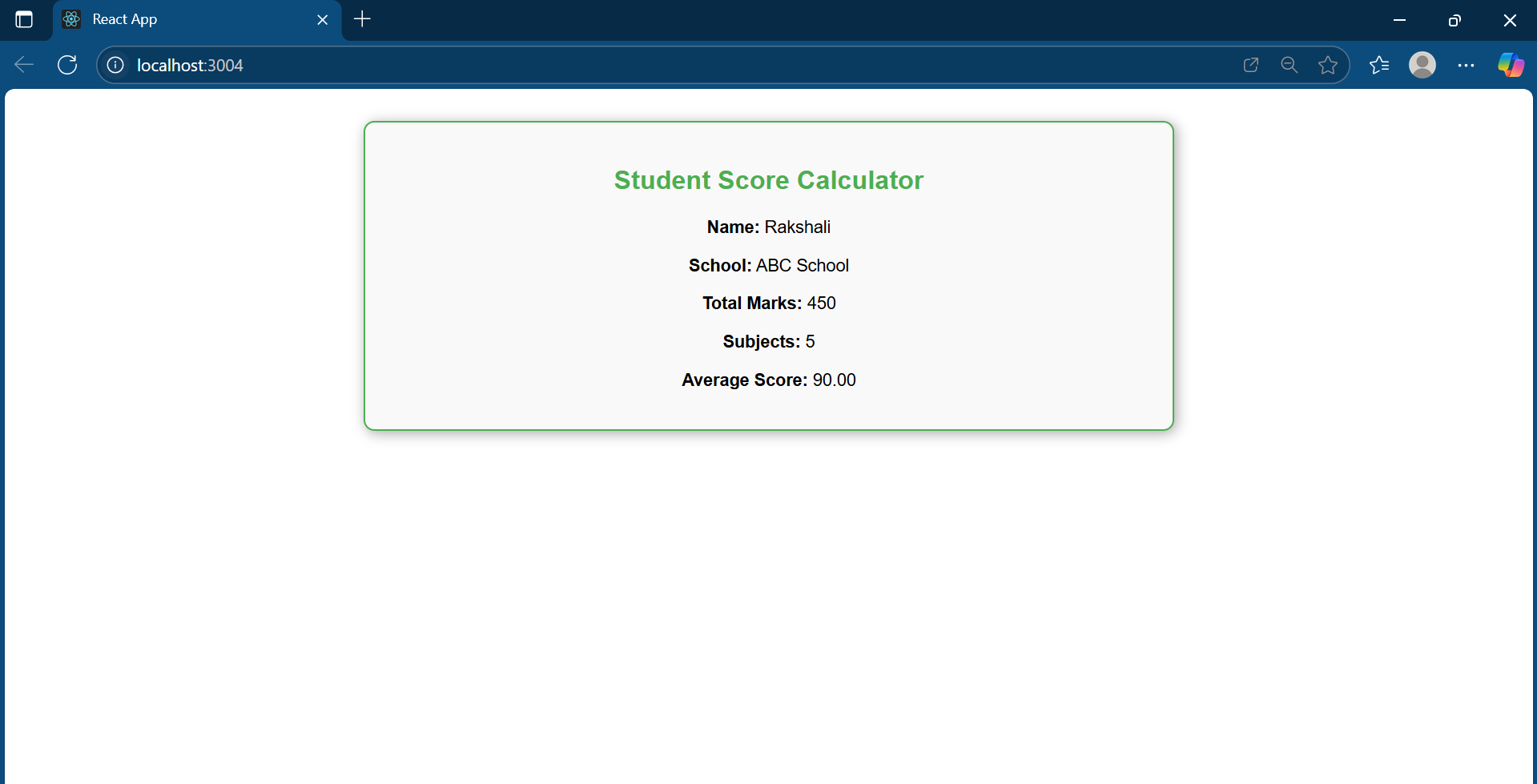
</div>

);

}

export default App;

**output:**

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