1. **REACT HANDSON**

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.

**SOLUTION:**

**Components > Calculatescore.js**

import React from 'react';

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

const percentToDecimal = (decimal) => {

  return decimal.toFixed(2) + '%';

};

const calcScore = (total, goal) => {

  return percentToDecimal((total / (goal \* 100)) \* 100); // Fix applied

};

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

  <div className="formatstyle">

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

    <div className="Name">

      <b><span style={{ color: 'blue' }}>Name: </span></b>

      <span>{Name}</span>

    </div>

    <div className="School">

      <b><span style={{ color: 'red' }}>School: </span></b>

      <span>{School}</span>

    </div>

    <div className="Total">

      <b><span style={{ color: 'hotpink' }}>Total: </span></b>

      <span>{total}</span>

      <span> Marks</span>

    </div>

    <div className="Score">

      <b><span style={{ color: 'green' }}>Score: </span></b>

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

    </div>

  </div>

);

**Stylesheet > mystyle.css**

.Name {

    font-weight: 300;

    color: blue;

}

.School {

    color: crimson;

}

.Total {

    color: darkmagenta;

}

.formatstyle {

    text-align: center;

    font-size: large;

}

.Score {

    color: forestgreen;

}

**App.js**

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

function App() {

  return (

    <div>

      <CalculateScore

        Name="NISHANTHI"

        School="BKS"

        total={284}

        goal={3}

      />

    </div>

  );

}

export default App;

**OUTPUT:**

