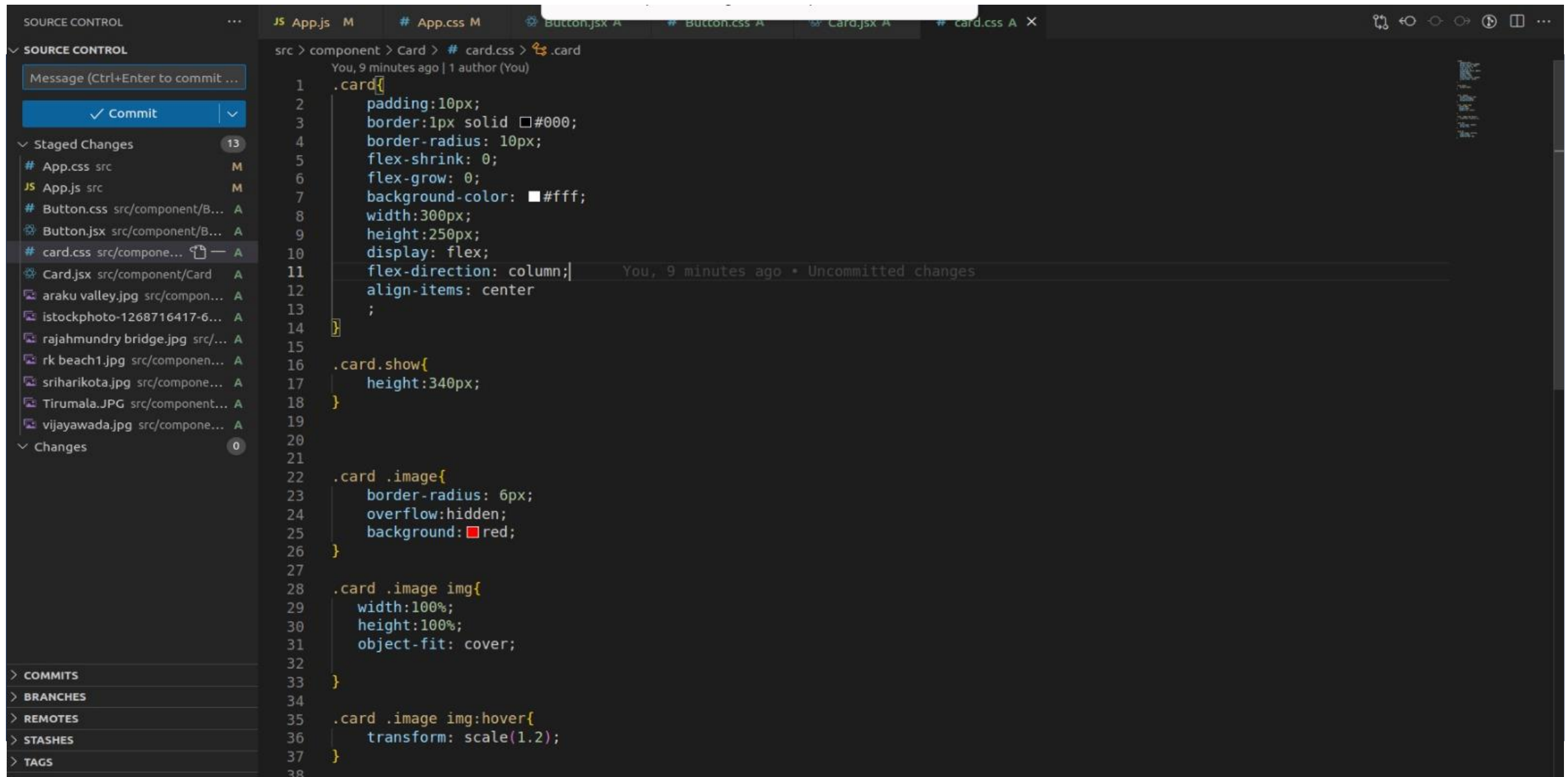


React.js Component Creation

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College Name : Giet Engineering College

Source Code:

Card Component:



The screenshot shows the Visual Studio Code editor with the 'card.css' file open. The left sidebar displays the 'SOURCE CONTROL' panel with a list of staged changes, including 'App.css', 'App.js', 'Button.css', 'Button.jsx', 'card.css', 'Card.jsx', and several image files. The main editor area shows the CSS code for the card component, with line numbers 1 through 38. The code defines the base styles for the card, a 'show' state, and an 'image' component with its hover effect. A status bar at the bottom indicates 'You, 9 minutes ago • Uncommitted changes'.

```
1  .card{
2      padding:10px;
3      border:1px solid #000;
4      border-radius: 10px;
5      flex-shrink: 0;
6      flex-grow: 0;
7      background-color: #fff;
8      width:300px;
9      height:250px;
10     display: flex;
11     flex-direction: column;
12     align-items: center;
13     ;
14 }
15
16 .card.show{
17     height:340px;
18 }
19
20
21
22 .card .image{
23     border-radius: 6px;
24     overflow:hidden;
25     background: red;
26 }
27
28 .card .image img{
29     width:100%;
30     height:100%;
31     object-fit: cover;
32 }
33
34
35 .card .image img:hover{
36     transform: scale(1.2);
37 }
38
```

SOURCE CONTROL

Message (Ctrl+Enter to commit ...)

Commit

Staged Changes

13

App.css src

M

JS App.js src

M

Button.css src/component/B...

A

Button.jsx src/component/B...

A

card.css src/component/Card

A

Card.jsx src/compon...

A

araku valley.jpg src/compon...

A

istockphoto-1268716417-6...

A

rajahmundry bridge.jpg src/...

A

rk beach1.jpg src/componen...

A

sriharikota.jpg src/compone...

A

Tirumala.JPG src/component...

A

vijayawada.jpg src/compone...

A

Changes

0

COMMITTS

BRANCHES

REMOTES

STASHES

TAGS

JS App.js M

App.css M

Button.jsx A

Button.css A

Card.jsx A

card.css A

src > component > Card > Card.jsx > ...

You, 10 minutes ago | 1 author (You)

1 import React, { useState } from 'react'

2 import { Button } from '../Button/Button';

3 import './card.css' You, 10 minutes ago • Uncommitted changes

4

5 export const Card = ({card}) => {

6 const [show,setShow] = useState(false);

7 function buttonClick(){

8 setShow(!show);

9 }

10 return (

11 <div className={show ? "card show" : "card"}>

12 <div className="image">

13

14 </div>

15 <h3>{card.title}</h3>

16 {

17 show && <p>{card.description}</p>

18 }

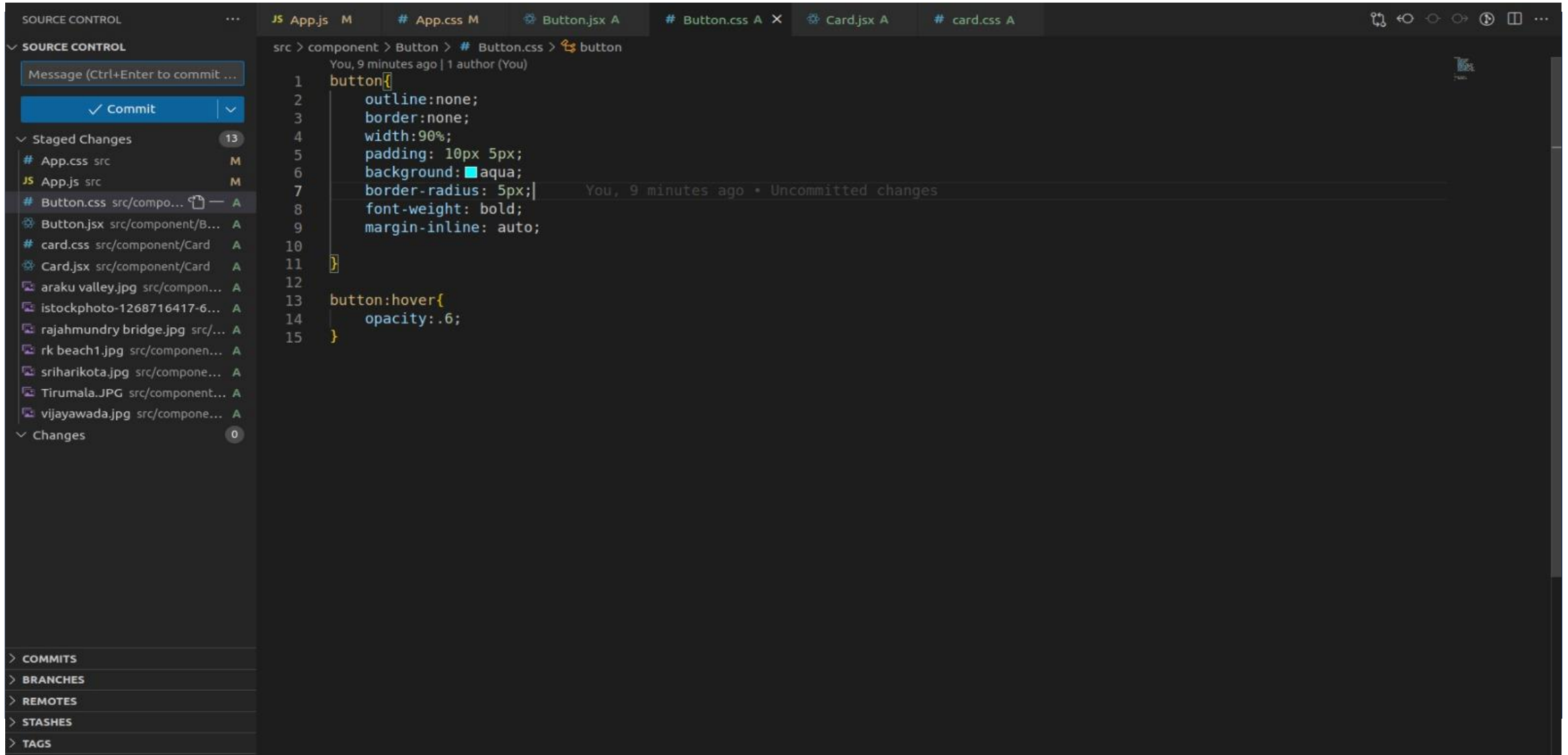
19 <Button buttonClick = {buttonClick} show={show}/>

20 </div>

21)

22 }

Button Component:



SOURCE CONTROL

Message (Ctrl+Enter to commit ...)

Commit

Staged Changes13

App.css srcM

JS App.js srcM

Button.css src/component/B...A

Button.jsx src/compo...A

card.css src/component/CardA

Card.jsx src/component/CardA

araku valley.jpg src/compon...A

istockphoto-1268716417-6...A

rajahmundry bridge.jpg src/...A

rk beach1.jpg src/componen...A

sriharikota.jpg src/compone...A

Tirumala.JPG src/component...A

vijayawada.jpg src/compone...A

Changes0

COMMITTS

BRANCHES

REMOTES

STASHES

TAGS

JS App.js M# App.css MButton.jsx A X# Button.css ACard.jsx A# card.css A

src > component > Button > Button.jsx > ...

You, 9 minutes ago | 1 author (You)

1import React from 'react'

2import './Button.css'You, 9 minutes ago • Uncommitted changes

3

4export const Button = ({buttonClick,show}) => {

5 return (

6 <button onClick={buttonClick}>

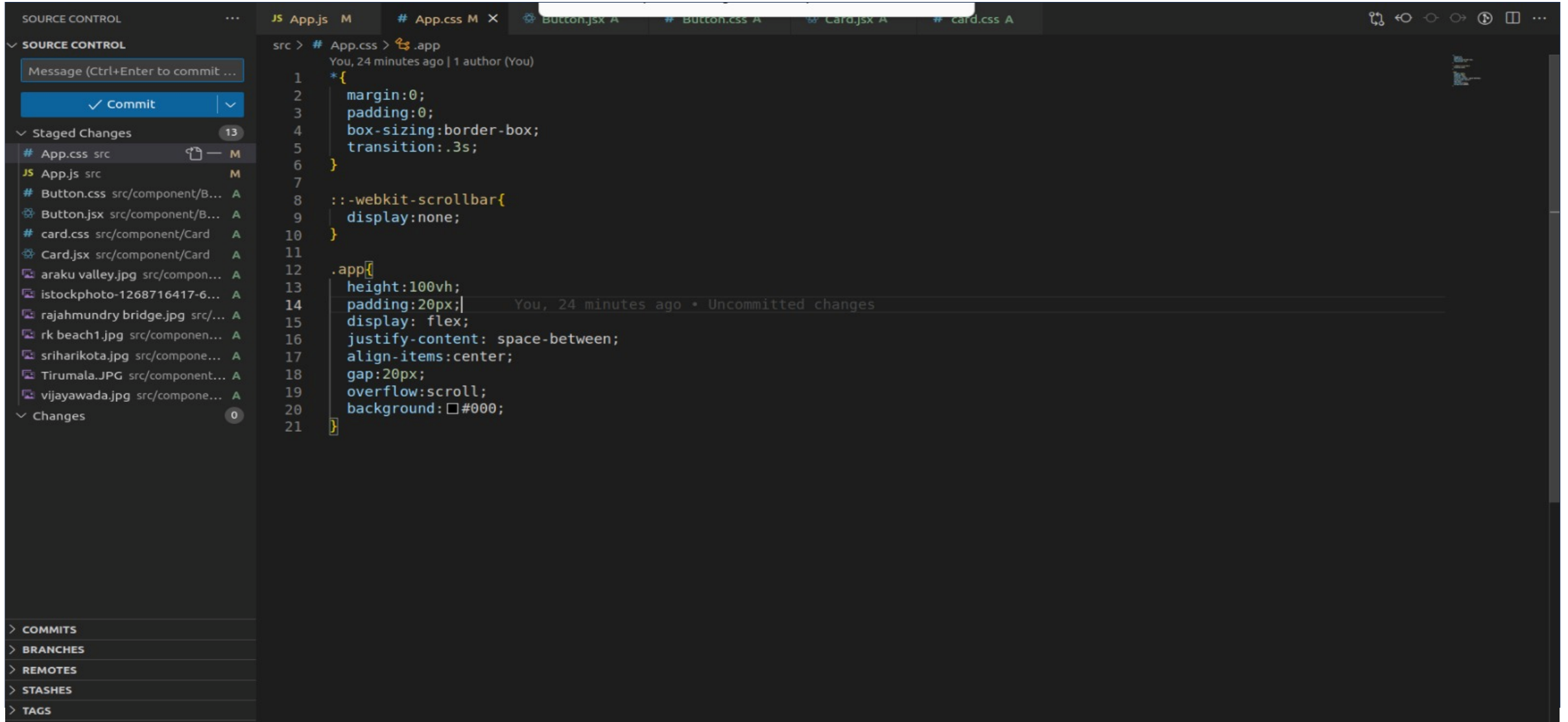
7 {show ? 'show less' : 'show more' }

8 </button>

9)

10 }

App Component:



SOURCE CONTROL

Message (Ctrl+Enter to commit ...)

✓ Commit

Staged Changes 13

App.css src M

JS App.js src M

Button.css src/component/B... A

Button.jsx src/component/B... A

card.css src/component/Card A

Card.jsx src/component/Card A

araku valley.jpg src/compon... A

istockphoto-1268716417-6... A

rajahmundry bridge.jpg src/... A

rk beach1.jpg src/componen... A

sriharikota.jpg src/compone... A

Tirumala.JPG src/component... A

vijayawada.jpg src/compone... A

Changes 0

COMMITTS

BRANCHES

REMOTES

STASHES

TAGS

JS App.js M X # App.css M Button.jsx A # Button.css A Card.jsx A # card.css A

src > JS App.js > default

```
9
10
11
12 function App() {
13   const cards = [
14     {
15       url:ArakuValley,
16       title:"Arulu Valley",
17       description:"Araku Valley is a hill station in Visakhapatnam district in the Indian state of Andhra Pradesh, lying 111 km
18     },
19     {
20       url:RkBeach,
21       title:"RK Beach",
22       description:"The Ramakrishna beach is a beautiful spot for relaxation and pleasure is a natural beautic scene. There is a
23     },
24     {
25       url:tirumala,
26       title:"Tirumala",
27       description:"The Godavari Arch Bridge is a bowstring-girder bridge that spans the Godavari River in Rajahmundry, India. I
28     },
29     {
30       url:SrihariKota,
31       title:"Srihari Kota",
32       description:"Sriharikota, India's space research hub, is a place of wonderment that goes beyond its astronomical signific
33     },
34     {
35       url:Vijayawada,
36       title:"Vijayawada",
37       description:"Vijayawada is considered to be a sacred place due to it being home to one of the most visited and famous ten
38     },
39
40     {
41       url:Rajahmundry,
42       title:"Rajahmundry",
43       description:"The Godavari Arch Bridge is a bowstring-girder bridge that spans the Godavari River in Rajahmundry, India. I
44     },
45   ]
46   return (
47     <div className="app">
```

Output:

