React.js Component Creation

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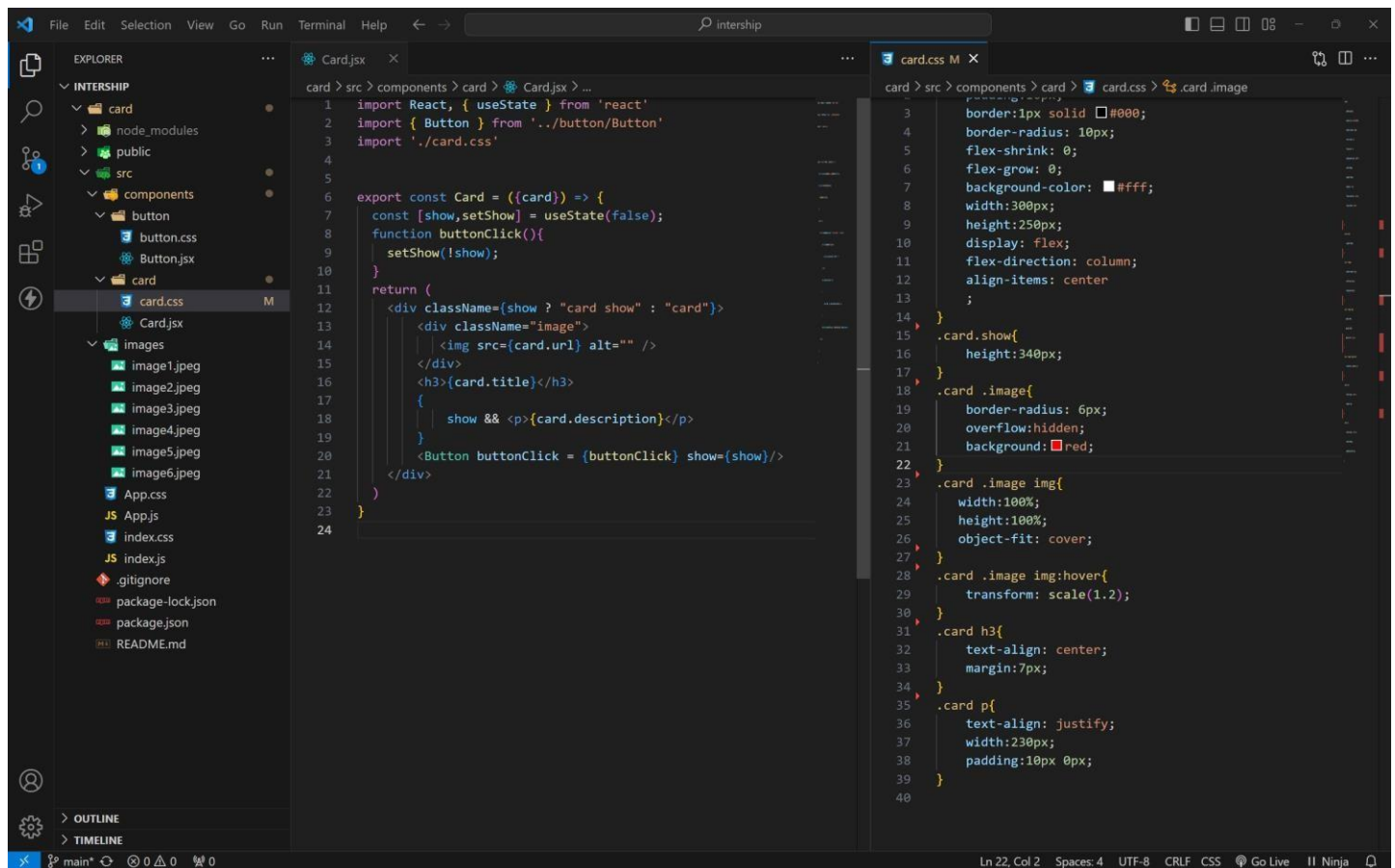
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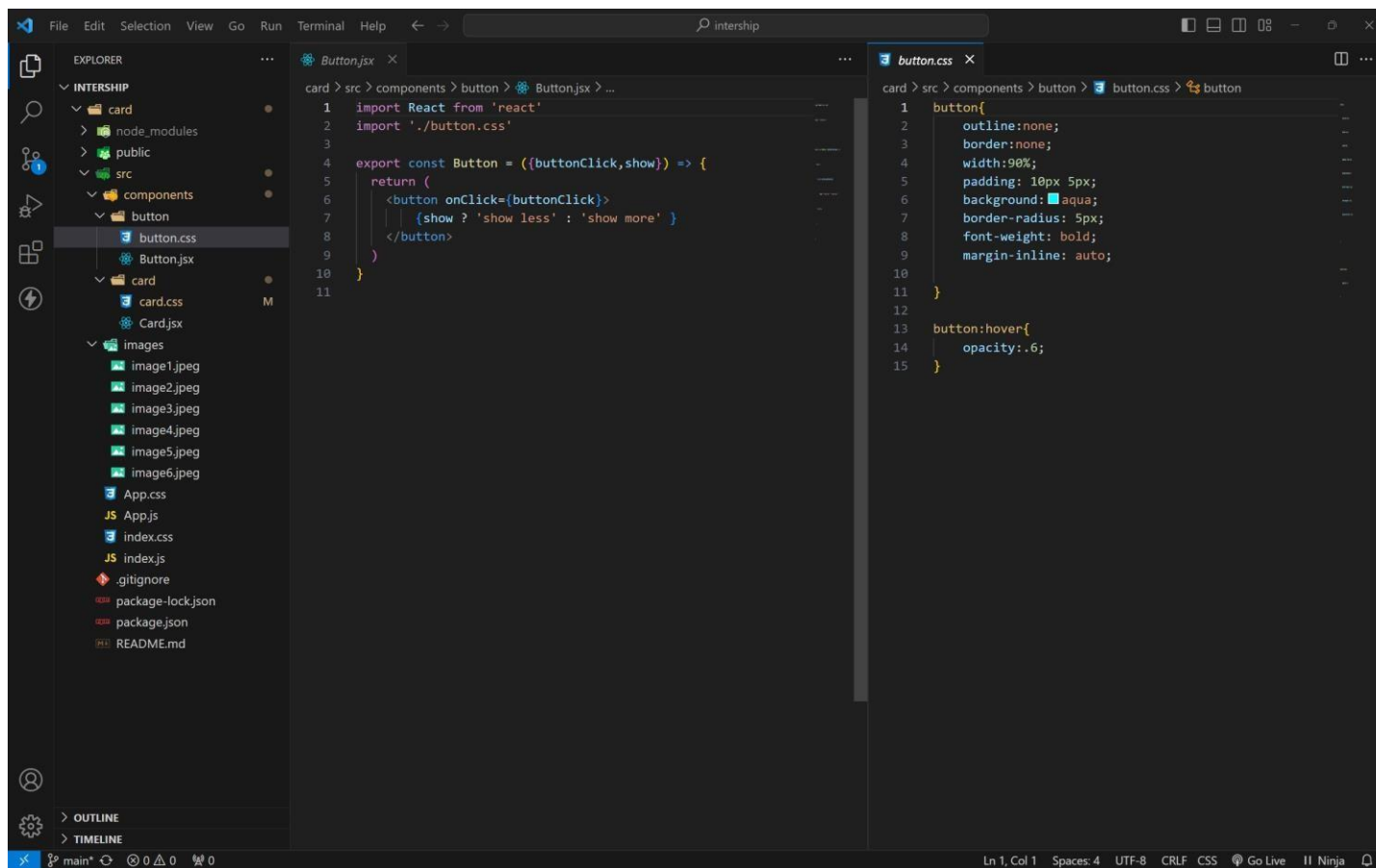**College Name** : Chebrolu engineering college

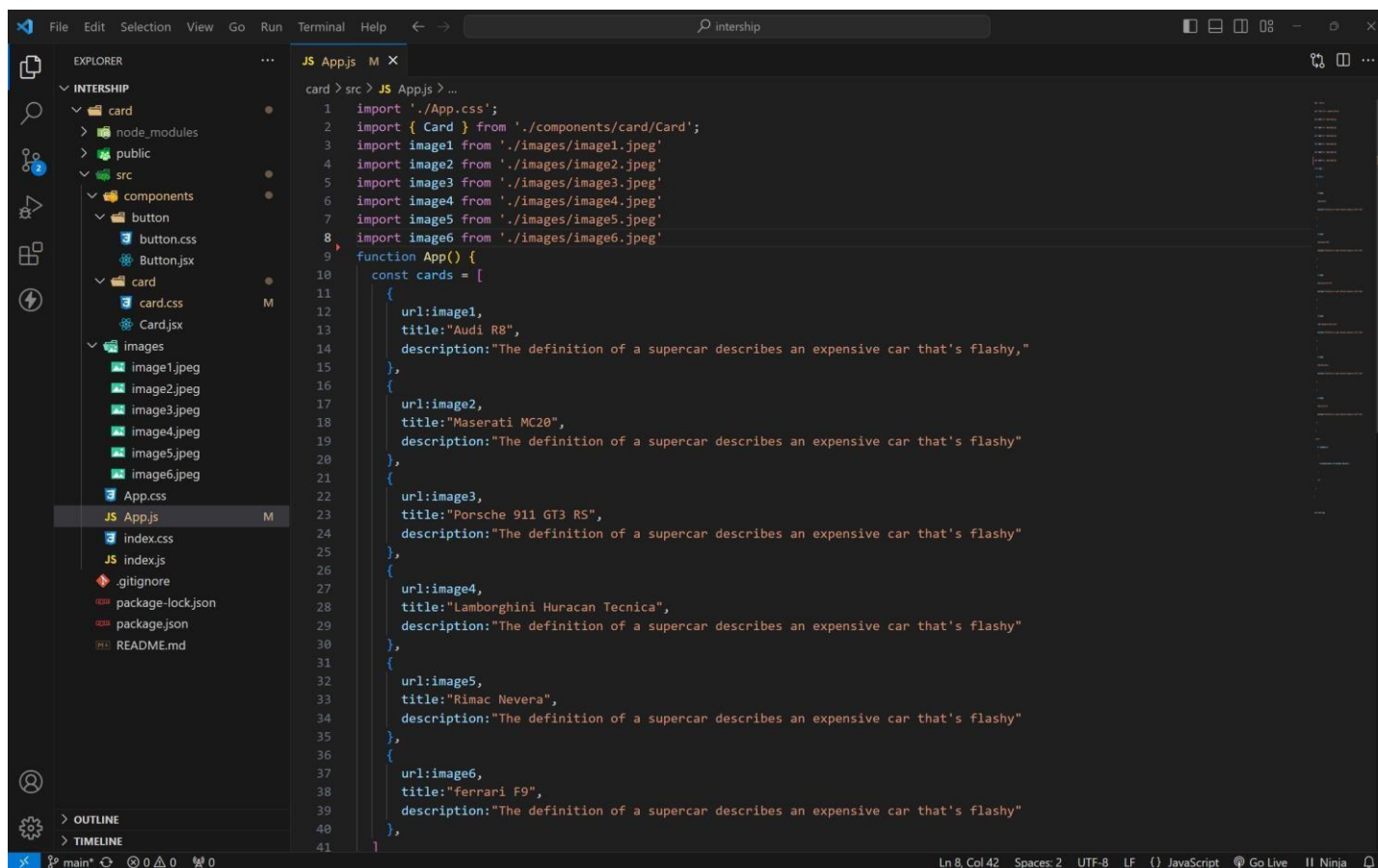**Phone number: 9392315166**

Source Code:

CARD COMPONENT:

BUTTON COMPONENT:

```jsx
import React from 'react'
import './button.css'

export const Button = ({buttonClick,show}) => {
  return (
    <button onClick={buttonClick}>
        {show ? 'show less' : 'show more' }
    </button>
  )
}
```

```css
button{
    outline:none;
    border:none;
    width:90%;
    padding: 10px 5px;
    background: aqua;
    border-radius: 5px;
    font-weight: bold;
    margin-inline: auto;

}

button:hover{
    opacity:.6;
}
```

APP COMPONENT:


```js
import './App.css';
import { Card } from './components/card/Card';
import image1 from './images/image1.jpeg'
import image2 from './images/image2.jpeg'
import image3 from './images/image3.jpeg'
import image4 from './images/image4.jpeg'
import image5 from './images/image5.jpeg'
import image6 from './images/image6.jpeg'
function App() {
  const cards = [
    {
      url:image1,
      title:"Audi R8",
      description:"The definition of a supercar describes an expensive car that's flashy,"
    },
    {
      url:image2,
      title:"Maserati MC20",
      description:"The definition of a supercar describes an expensive car that's flashy"
    },
    {
      url:image3,
      title:"Porsche 911 GT3 RS",
      description:"The definition of a supercar describes an expensive car that's flashy"
    },
    {
      url:image4,
      title:"Lamborghini Huracan Tecnica",
      description:"The definition of a supercar describes an expensive car that's flashy"
    },
    {
      url:image5,
      title:"Rimac Nevera",
      description:"The definition of a supercar describes an expensive car that's flashy"
    },
    {
      url:image6,
      title:"ferrari F9",
      description:"The definition of a supercar describes an expensive car that's flashy"
    },
  ]
```
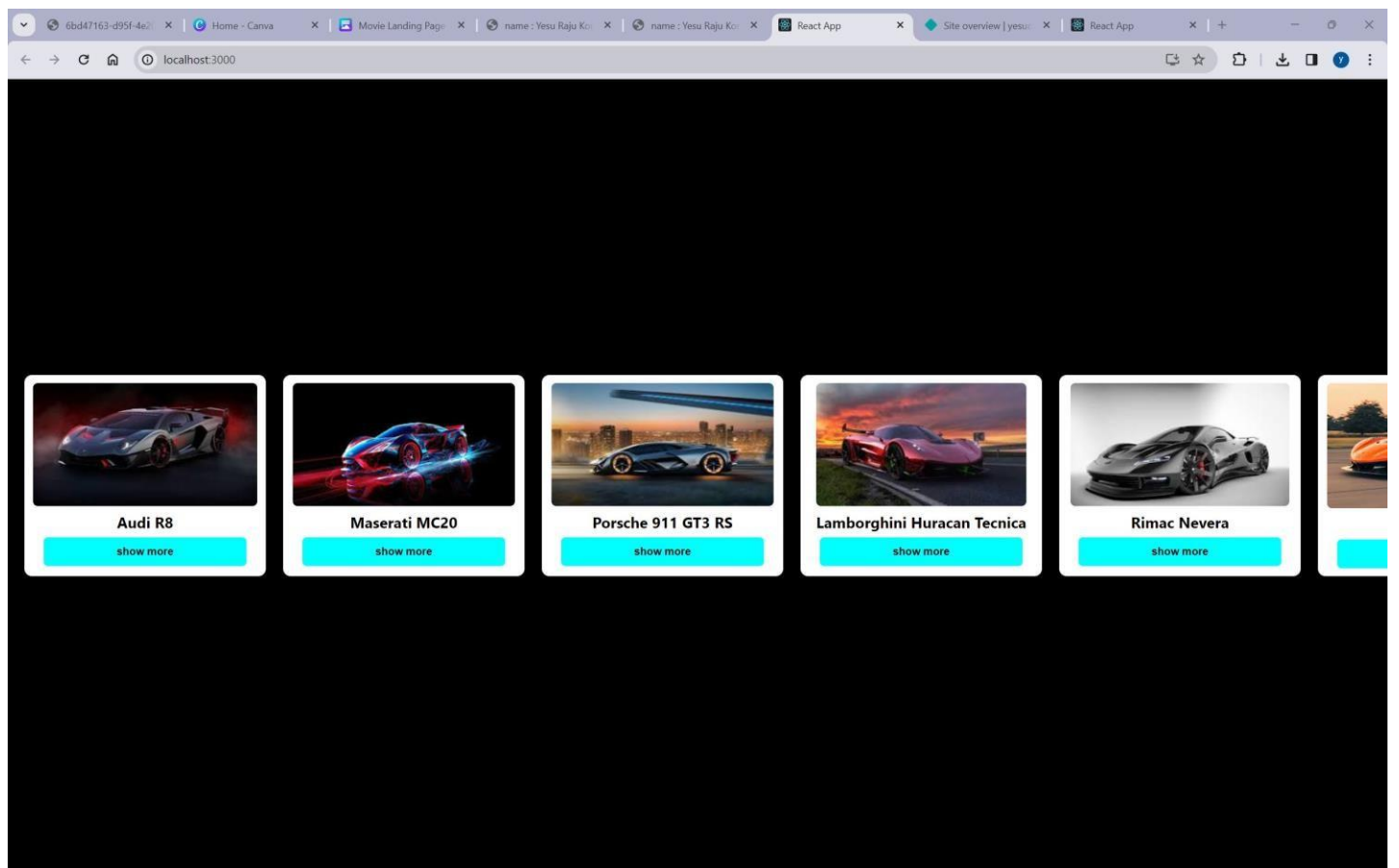
Approach:

1. initially taking an array of objects like below
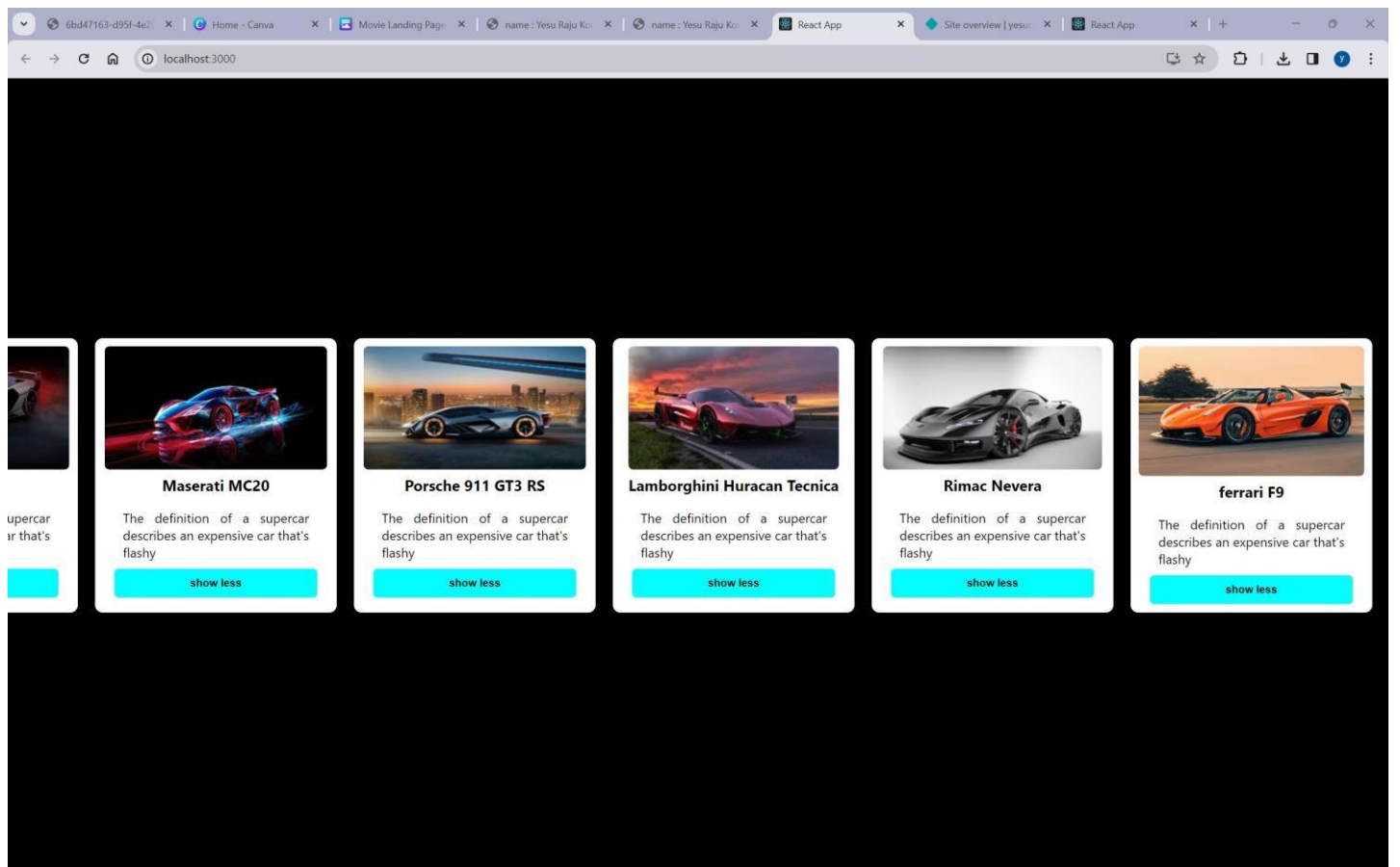
```
const cards = [
  {
    url:image1,
    title:"Audi R8",
    description:"The definition of a supercar describes an expensive car that's flashy,"
  },
  {
    url:image2,
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  {
    url:image6,
    title:"ferrari F9",
    description:"The definition of a supercar describes an expensive car that's flashy"
  },
]
```
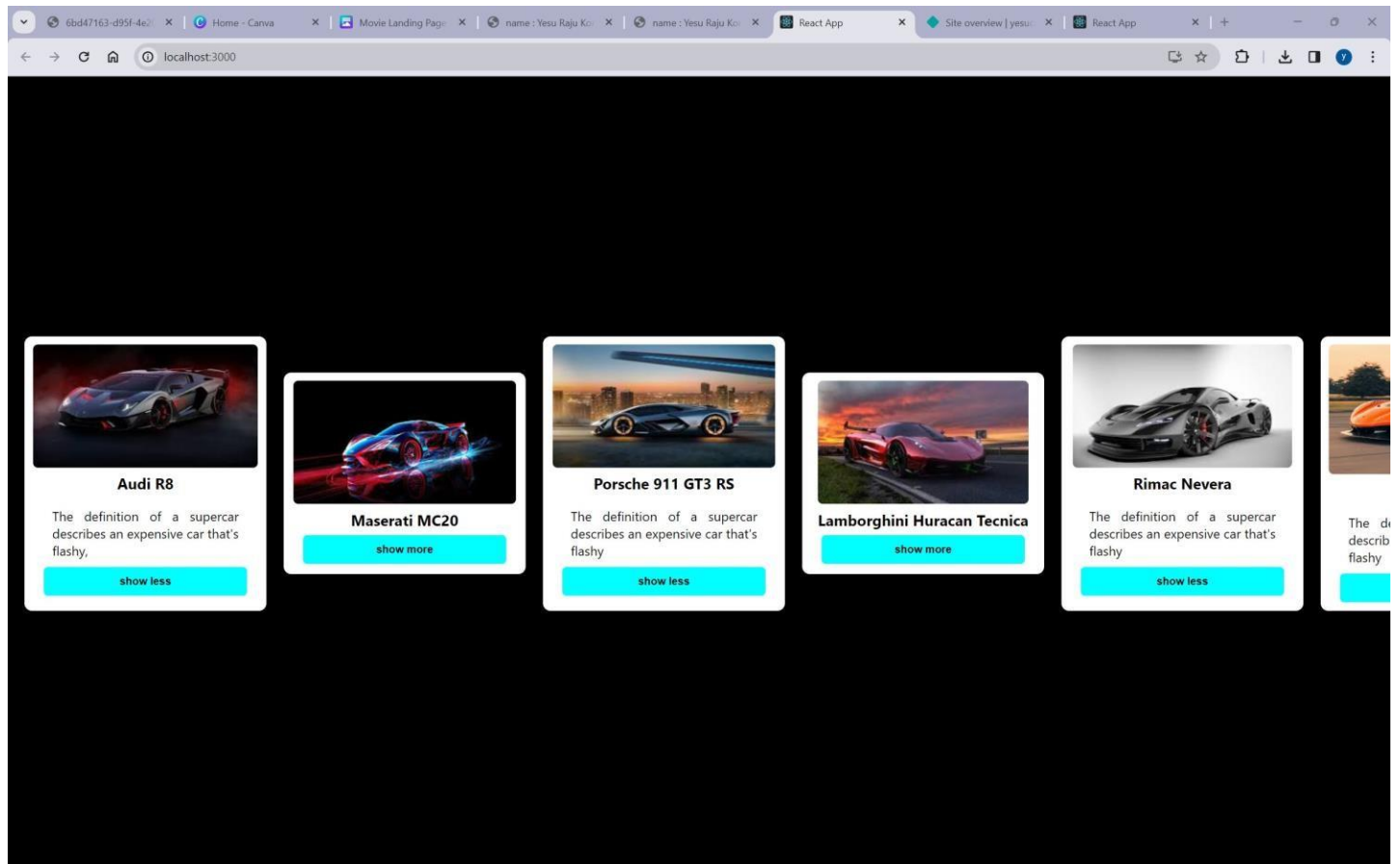
2 . Passing this card array to child (card component) of App component by using props;

3 . getting data as argument like {card} in card component.

4 . in card component i use one state [show, set Show] to get extra info as description.

5 . When we click the button then show becomes true by assigning set Show (! show).

OUTPUT:

AFTER BUTTON CLICKS:

GitHub link: https://github.com/4727yesuraju/card

live demo: https://yesucard.netlify.app