# React.js Component Creation

**Name: Neeraja Cheerala**

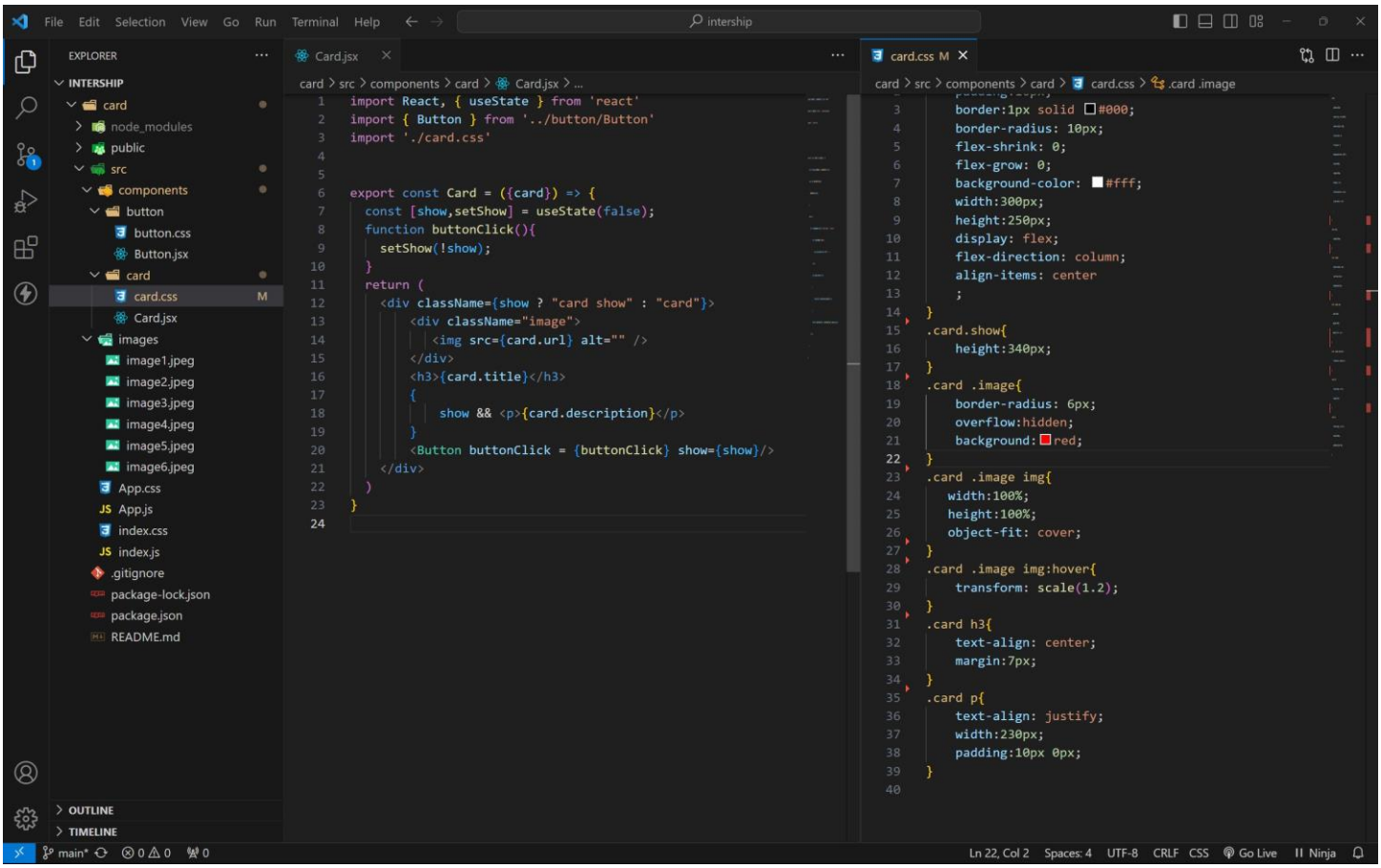
**Roll number: 20NN1A1243**

**Email: cheeralaneeraja@gmail.com**

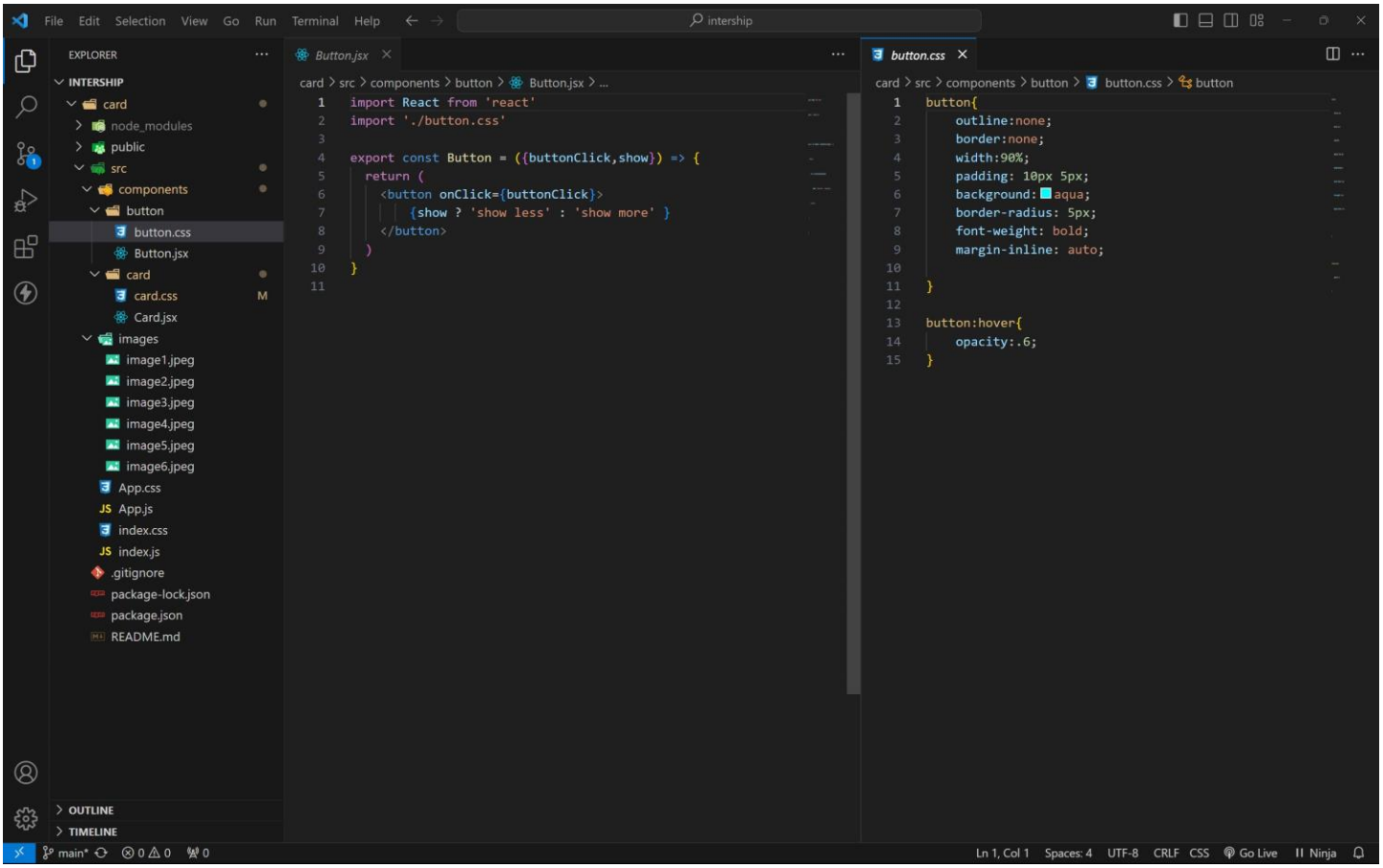
**College: Vignan's nirula institute of technology & science for women's**

## source code :

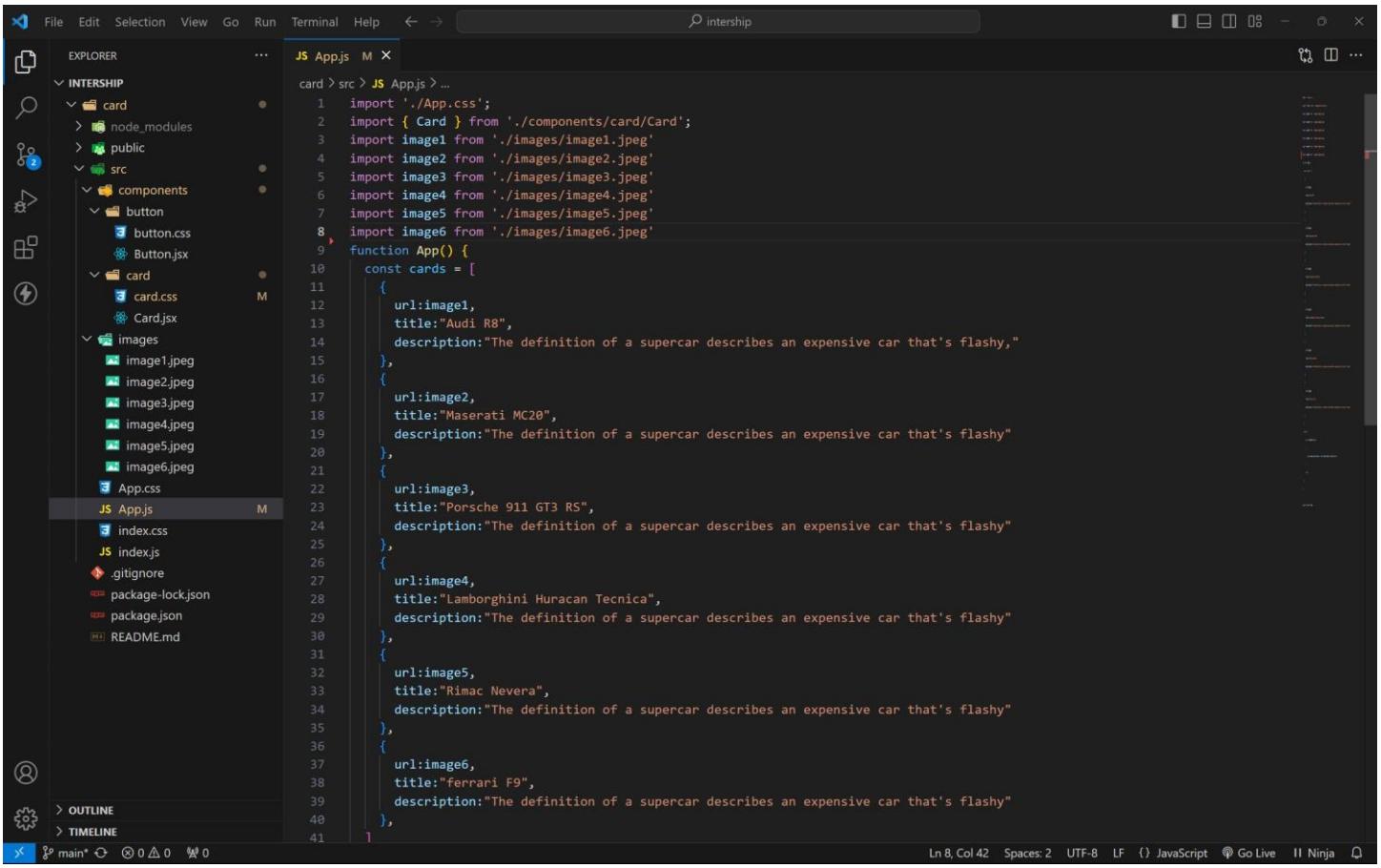
### CARD COMPONENT :

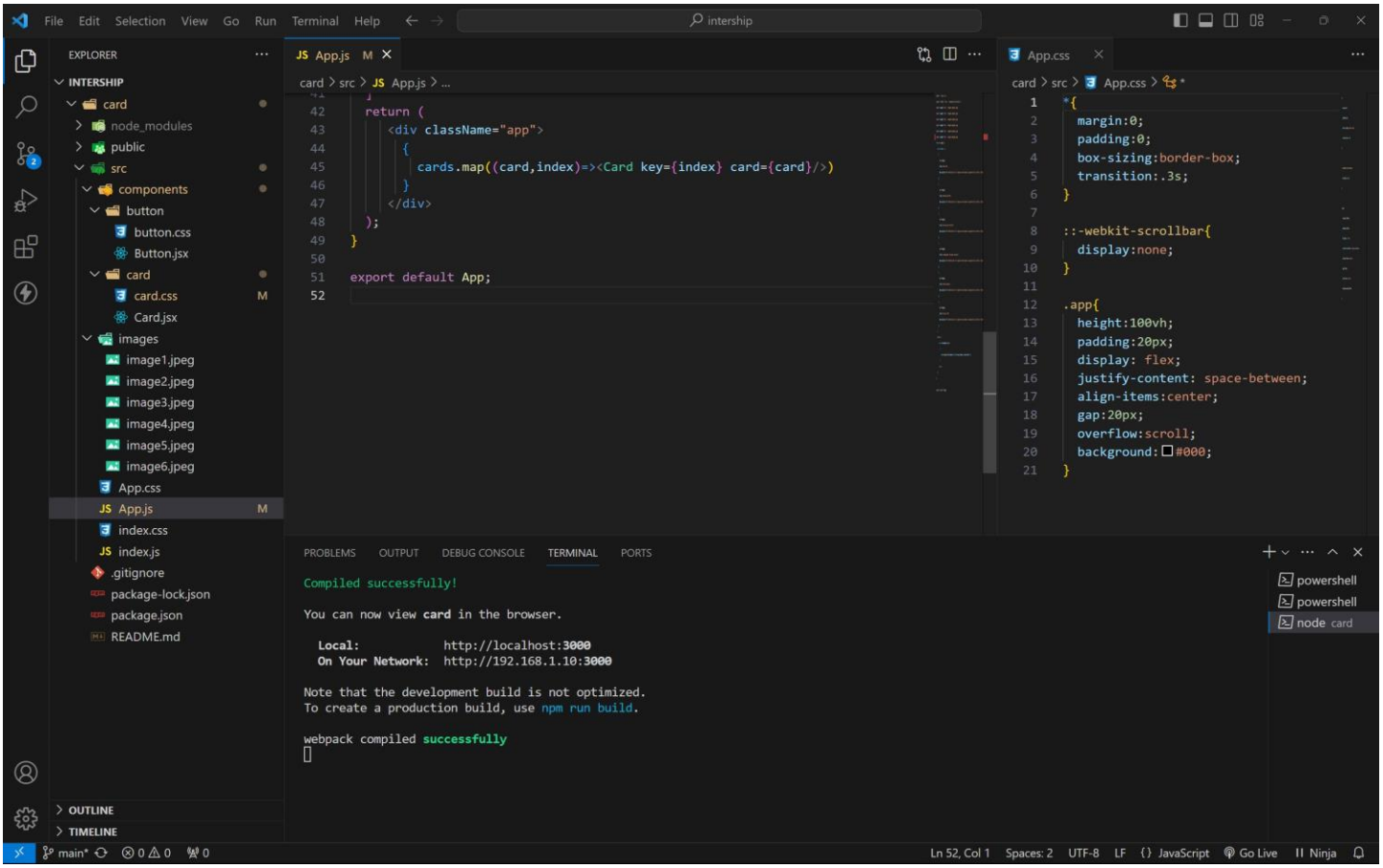



### BUTTON COMPONENT :




## APP COMPONENT :






**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,
    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"
  },
]
```

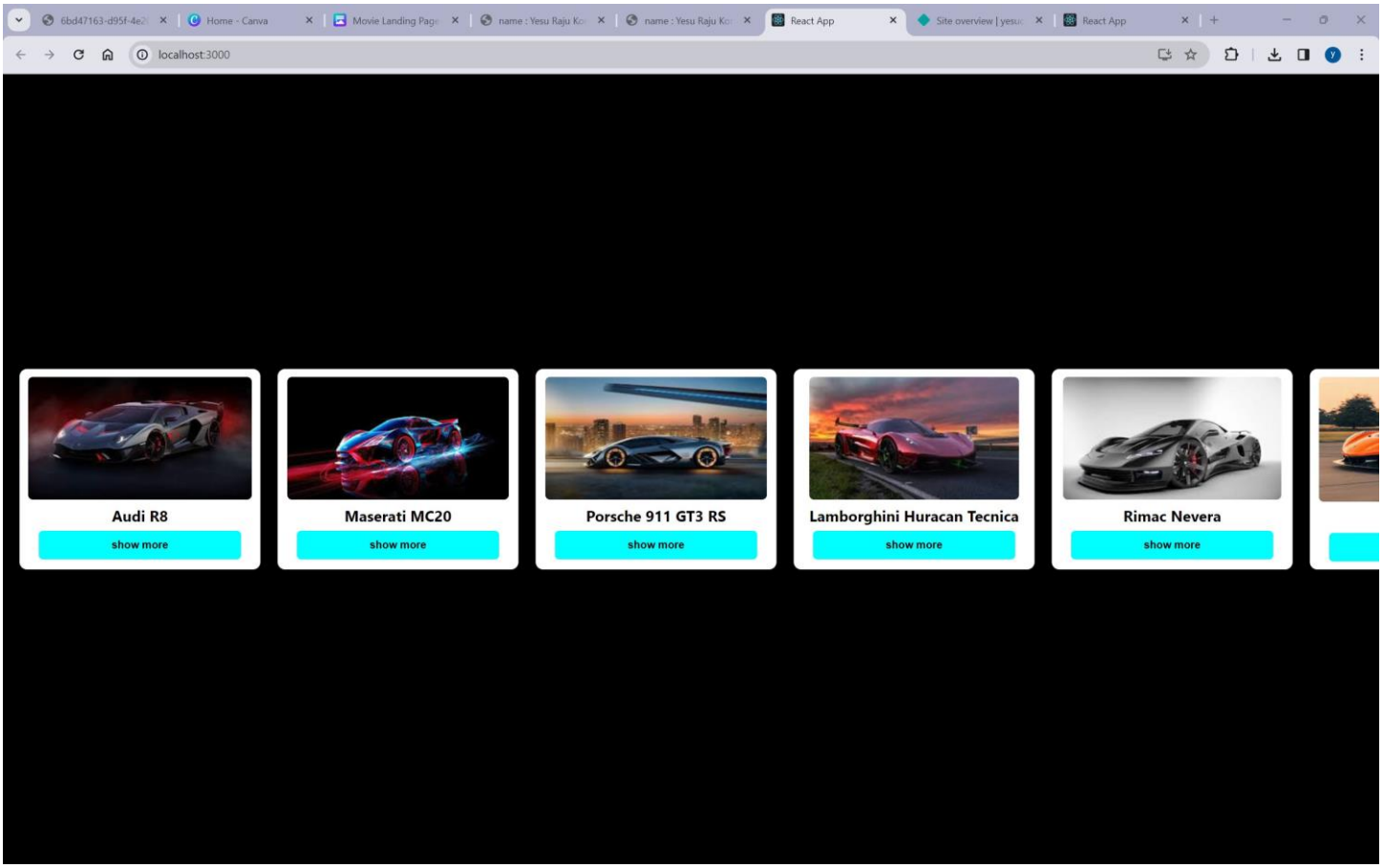
**2 . Passing this card array to child (card component) of App component by using props;**

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

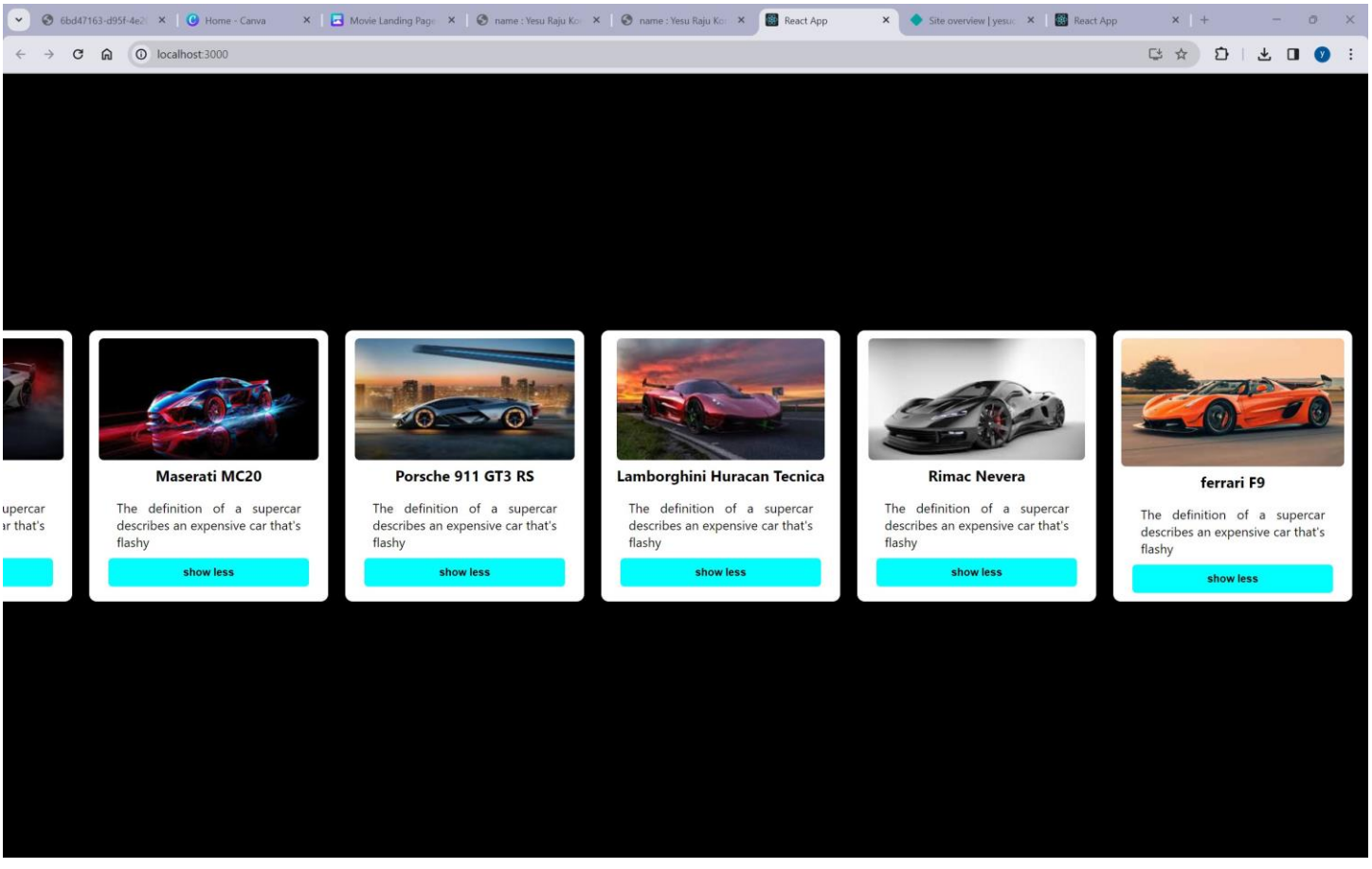
**4 . in card component i use one state [show, setShow] to get extra info as description.**

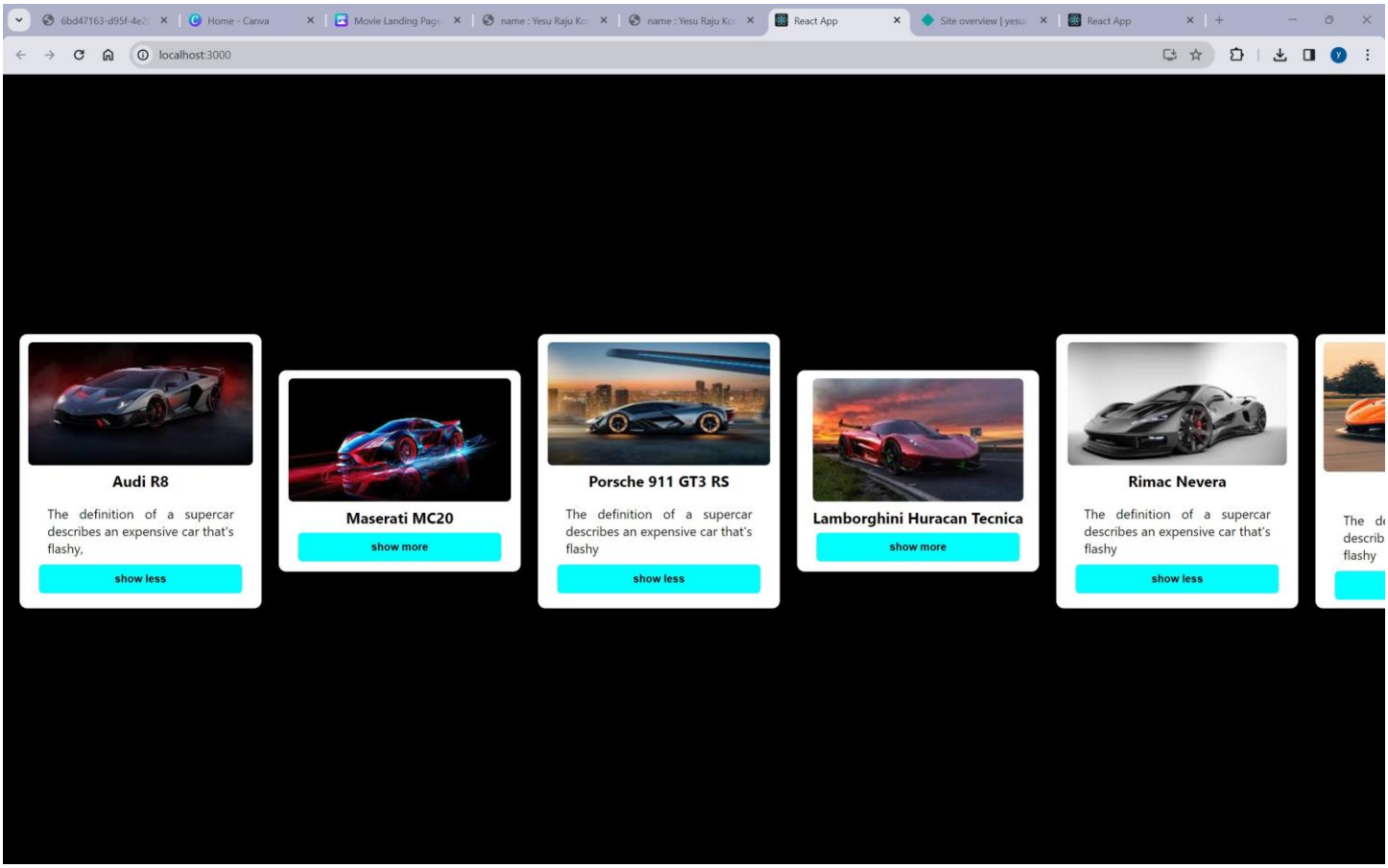
**5 . When we click the button then show becomes true by assigning setShow (!show) .**

**OUTPUT :**




## AFTER BUTTON CLICKS :




localhost:3000
Audi R8
The definition of a supercar describes an expensive car that's flashy,
show less
Maserati MC20
show more
Porsche 911 GT3 RS
The definition of a supercar describes an expensive car that's flashy
show less
Lamborghini Huracan Tecnica
show more
Rimac Nevera
The definition of a supercar describes an expensive car that's flashy
show less