

React.js Component Creation

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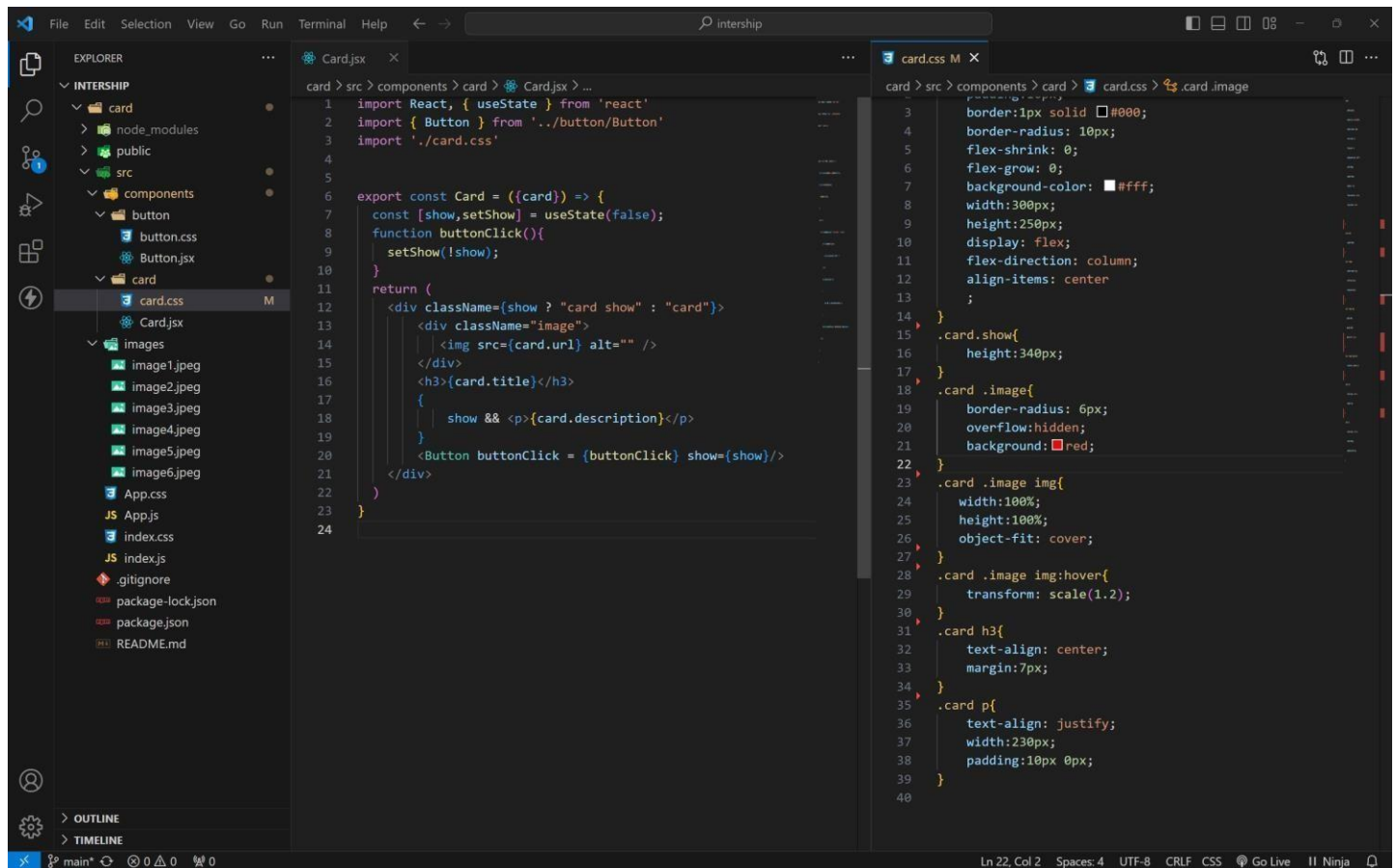
Phone no : 9346595818

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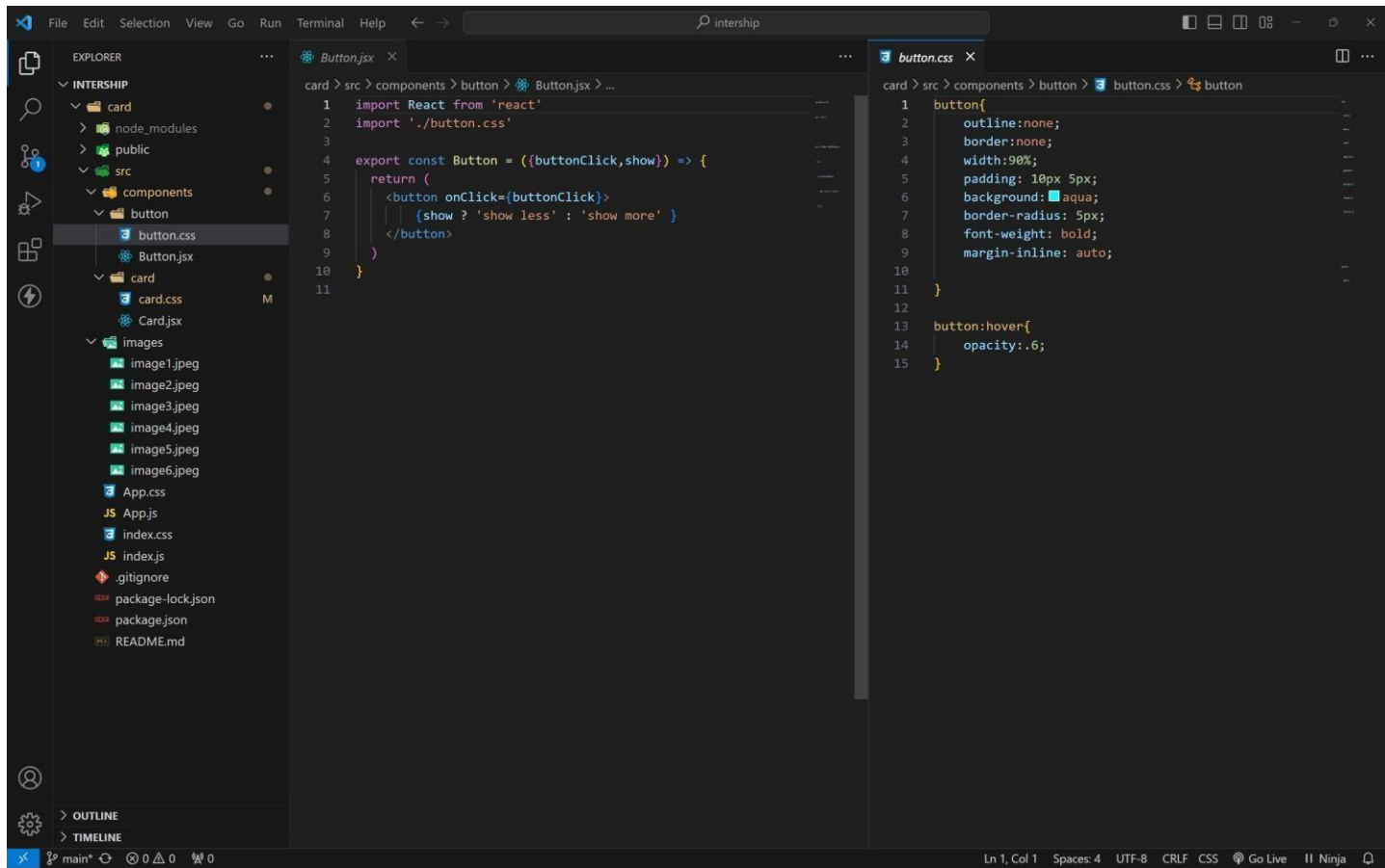
College Name : Chebrolu engineering college

Source Code:

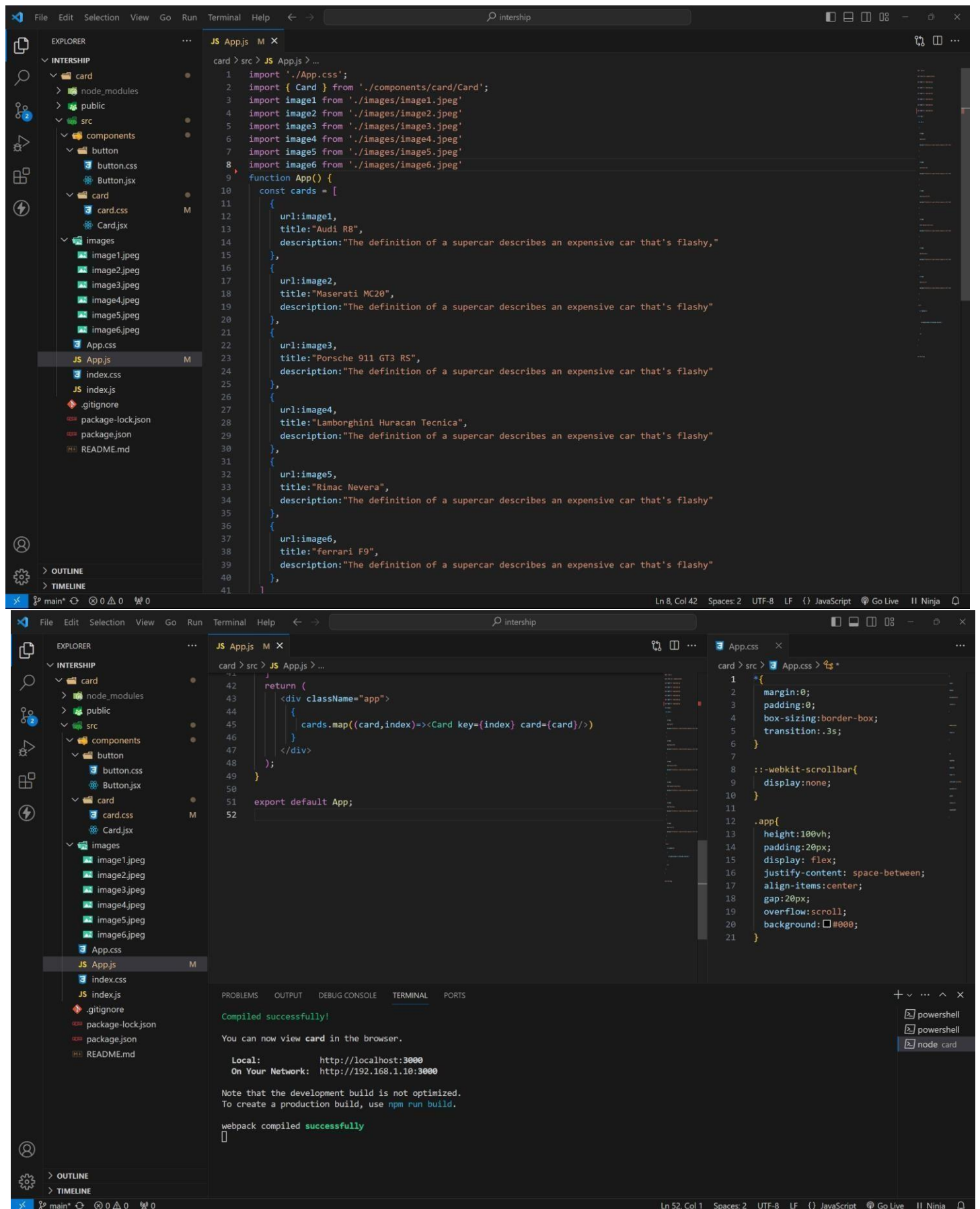
CARD COMPONENT:

The image shows a screenshot of the Visual Studio Code editor interface. On the left, the Explorer sidebar shows a project structure with folders like 'INTERSHIP', 'card', 'components', and 'images'. The main editor area is split into two panes. The left pane shows the 'Card.js' file, which is a React component using useState for a toggle state and includes a Button component. The right pane shows the 'card.css' file, which contains CSS rules for the card, including styles for the card container, a toggle button, and an image placeholder. The status bar at the bottom indicates the current file is 'Ln 22, Col 2' and the encoding is 'UTF-8'.

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"  
  },  
]
```

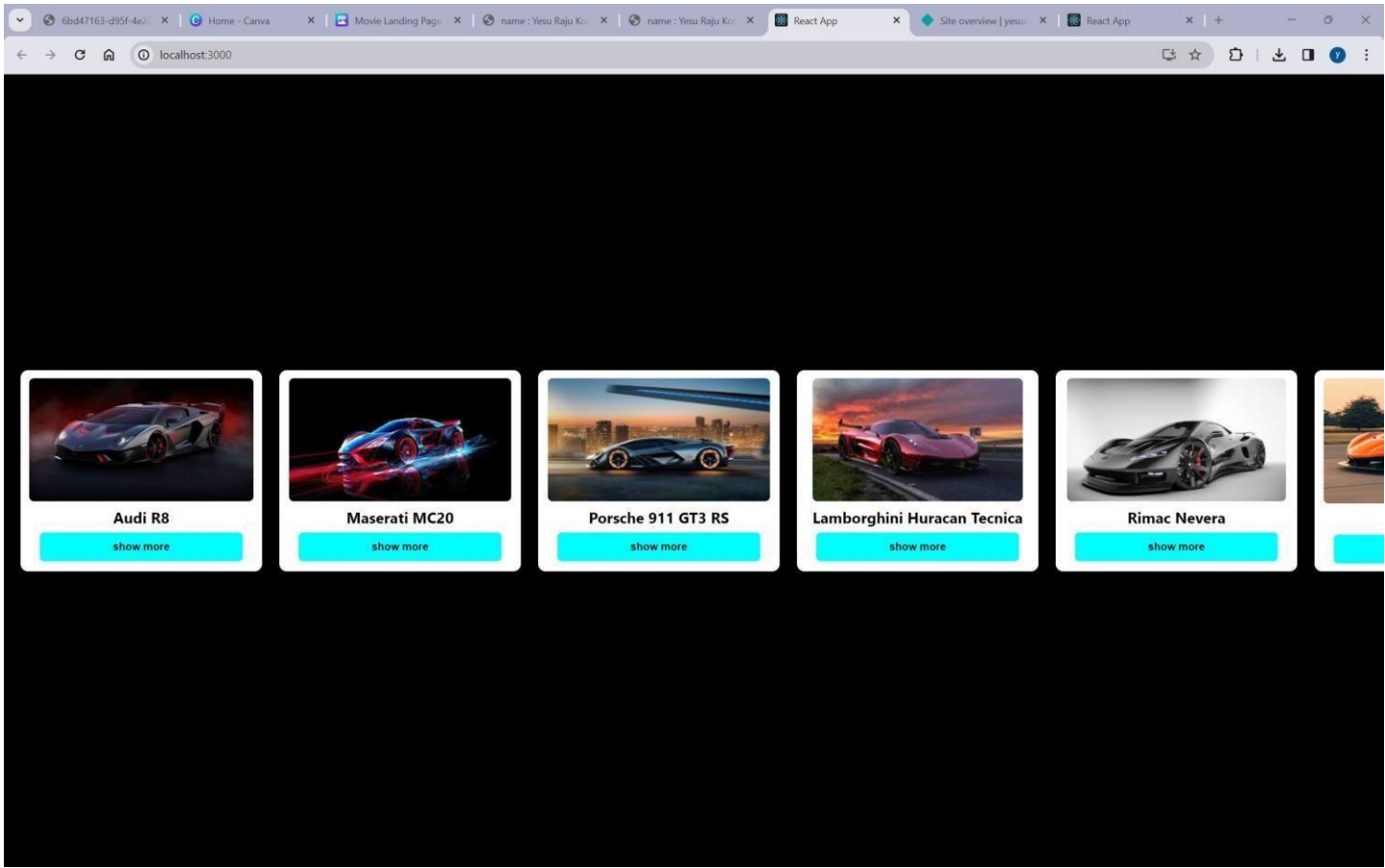
2 . Passing this card array to child (card component) of App component by using props;

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

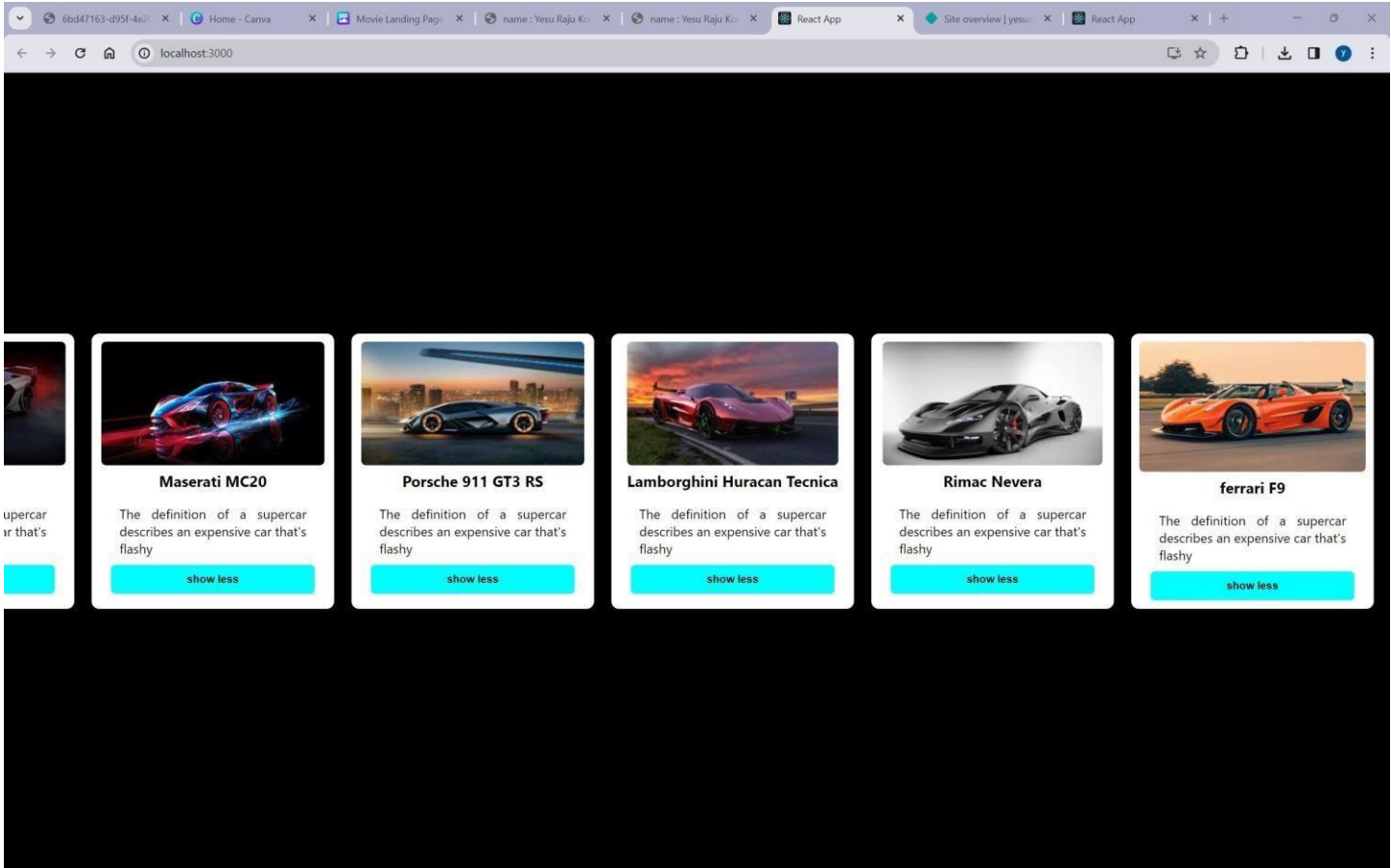
4 . in card component i use one state [show, set Show] to get extra info as description.

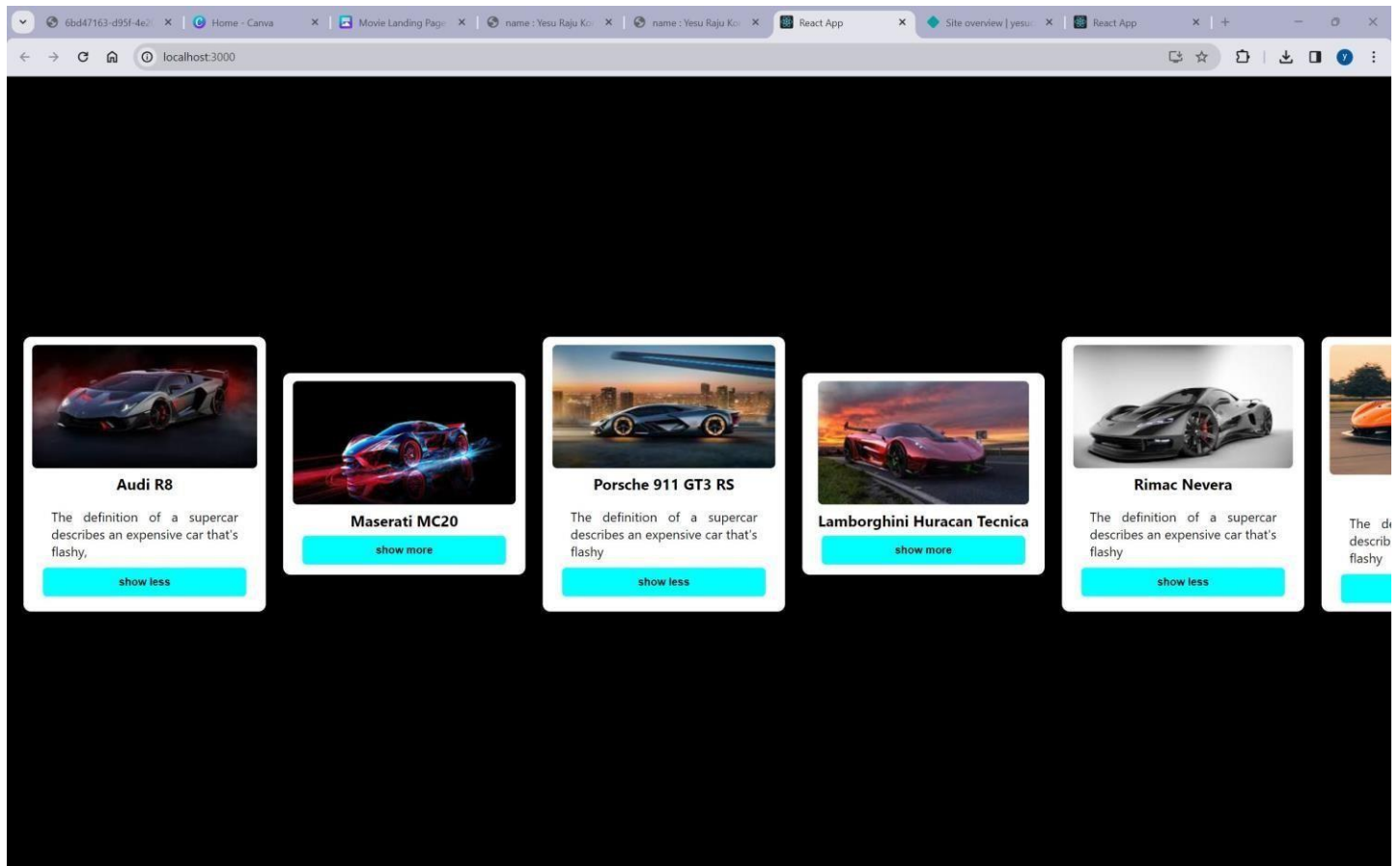
5 . When we click the button then show becomes true by assigning set Show (! show).

OUTPUT:



AFTER BUTTON CLICKS:





GitHub link:

<https://github.com/4727yesuraju/card> live

demo: <https://yesucard.netlify.app>