# React.js Component Creation

name             : Bhargavi Maddina

email            : [bhargavimaddina28@gmail.com](mailto:bhargavimaddina28@gmail.com)
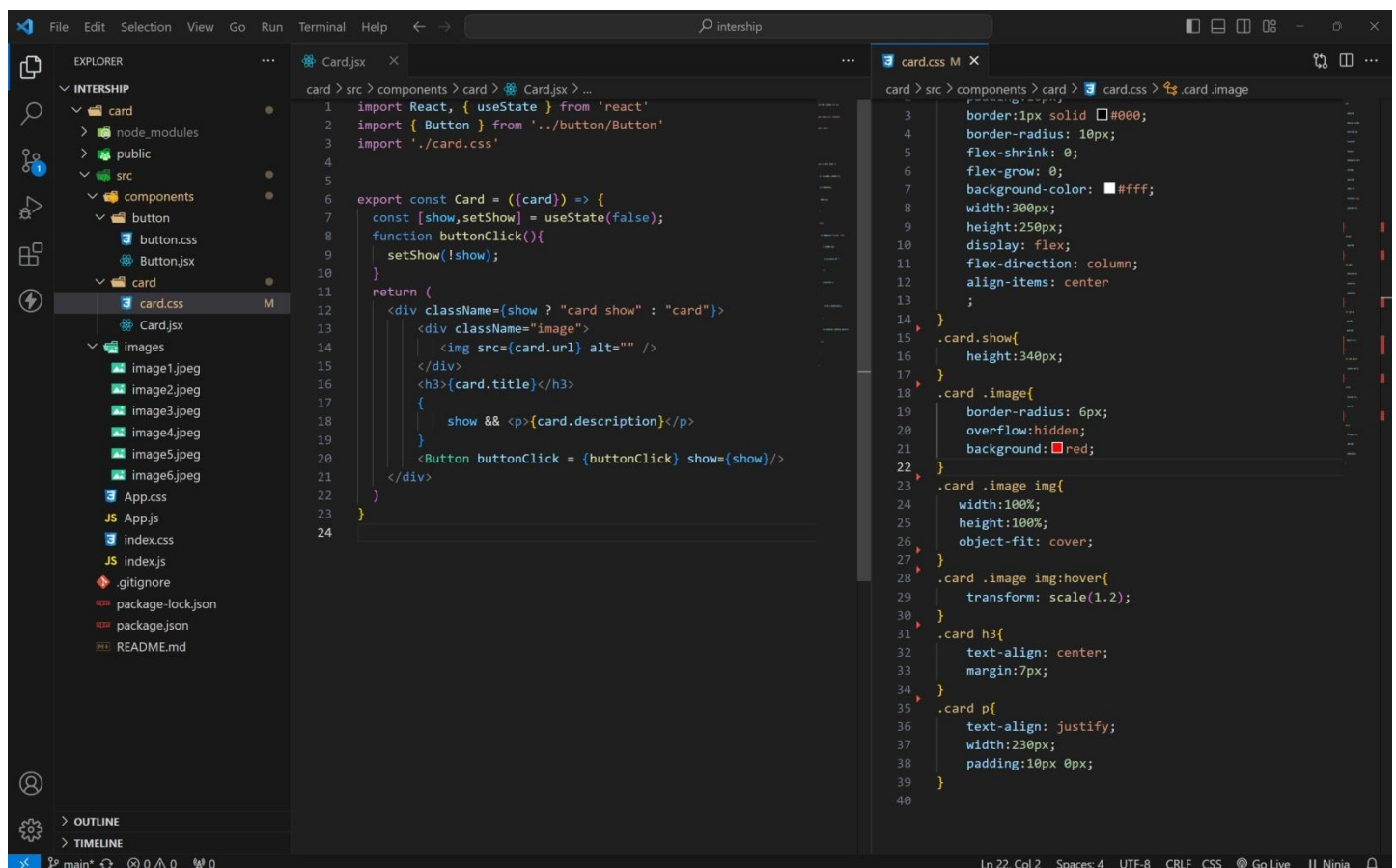
Phone no         : 8897021078

Roll NO          : 20NN1A1232 ( IT )

College Name : Vignan's Nirula Institute of Technology and Science for Women

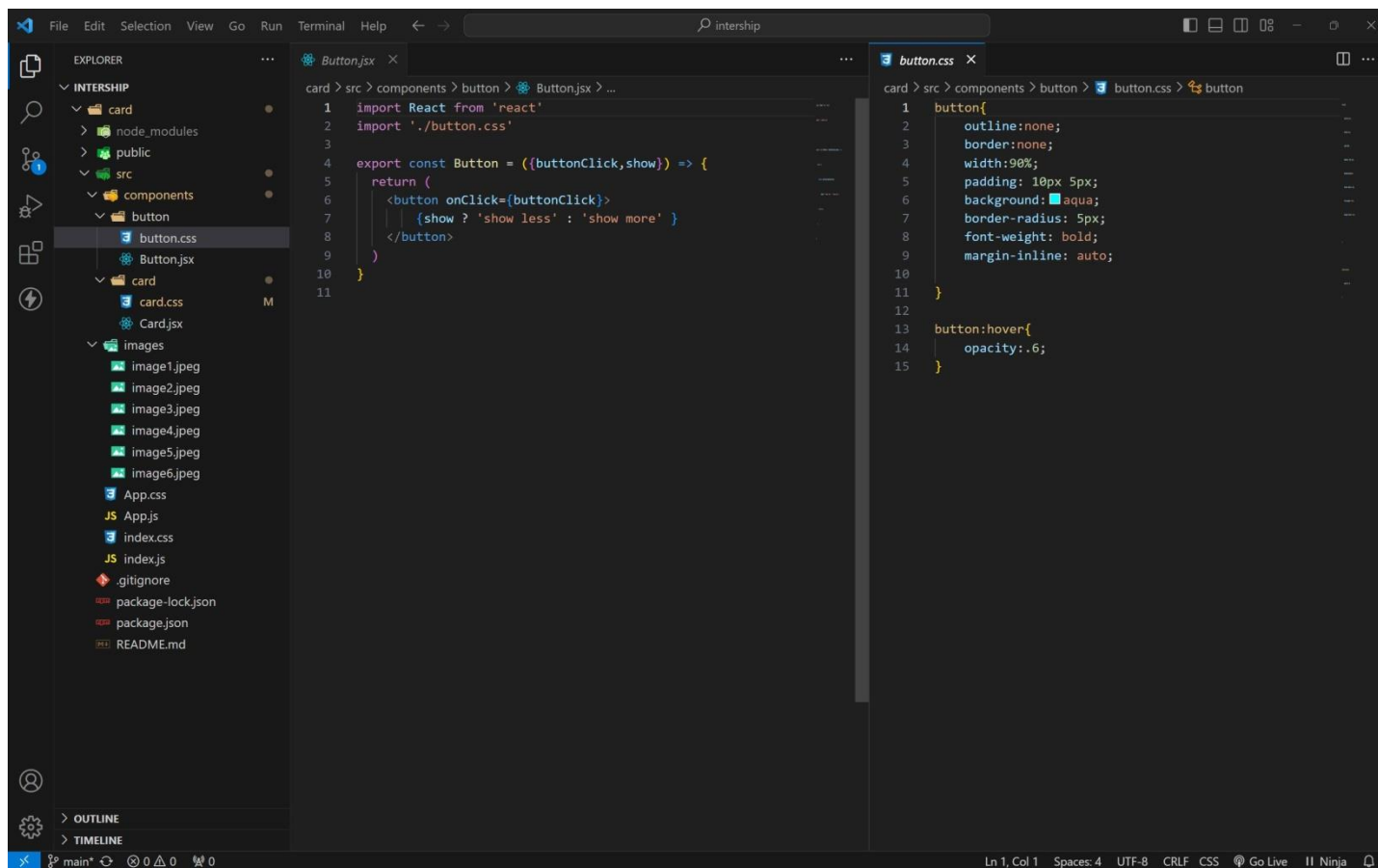# source code :

## CARD COMPONENT :



## BUTTON COMPONENT :

**APP COMPONENT :**
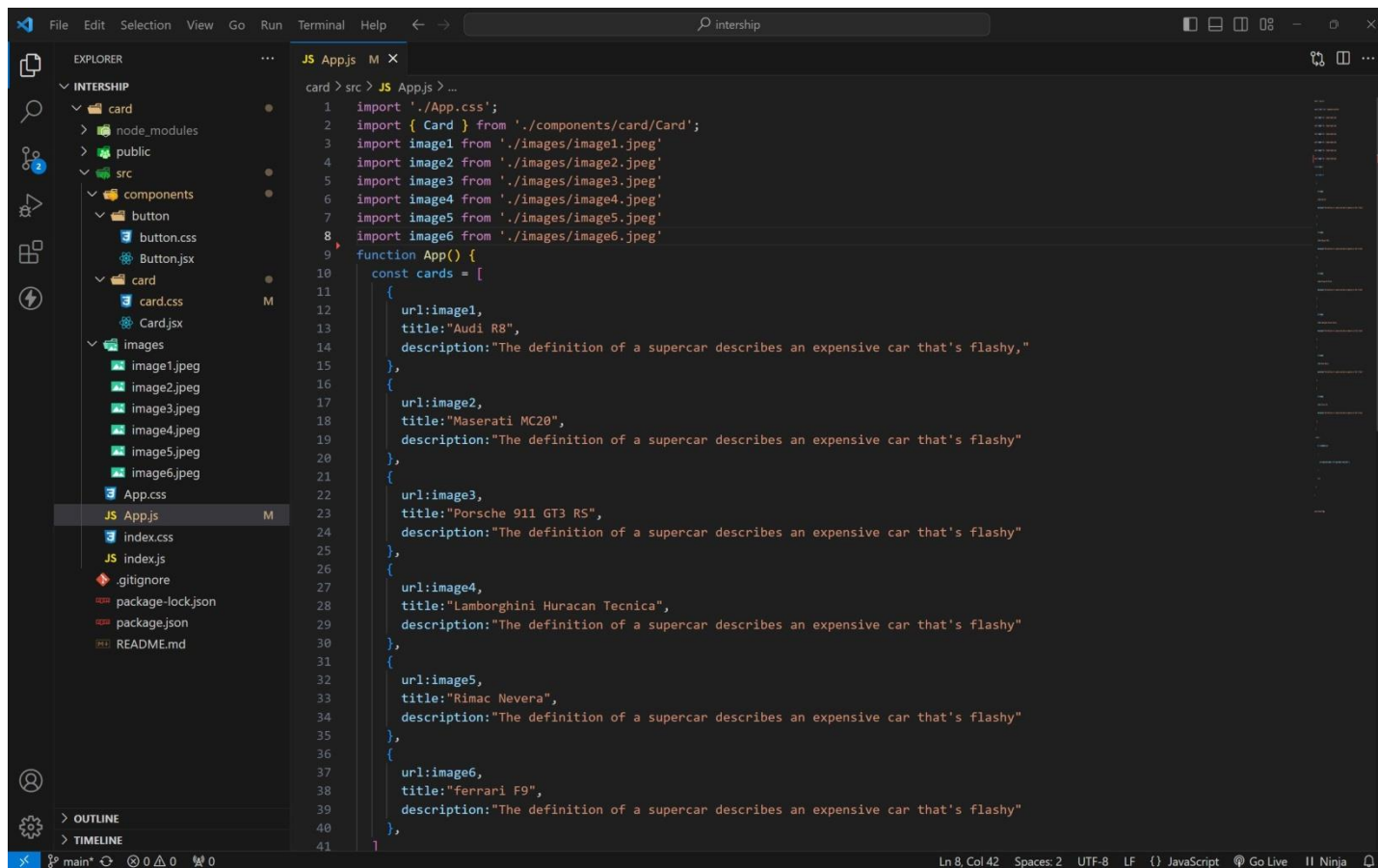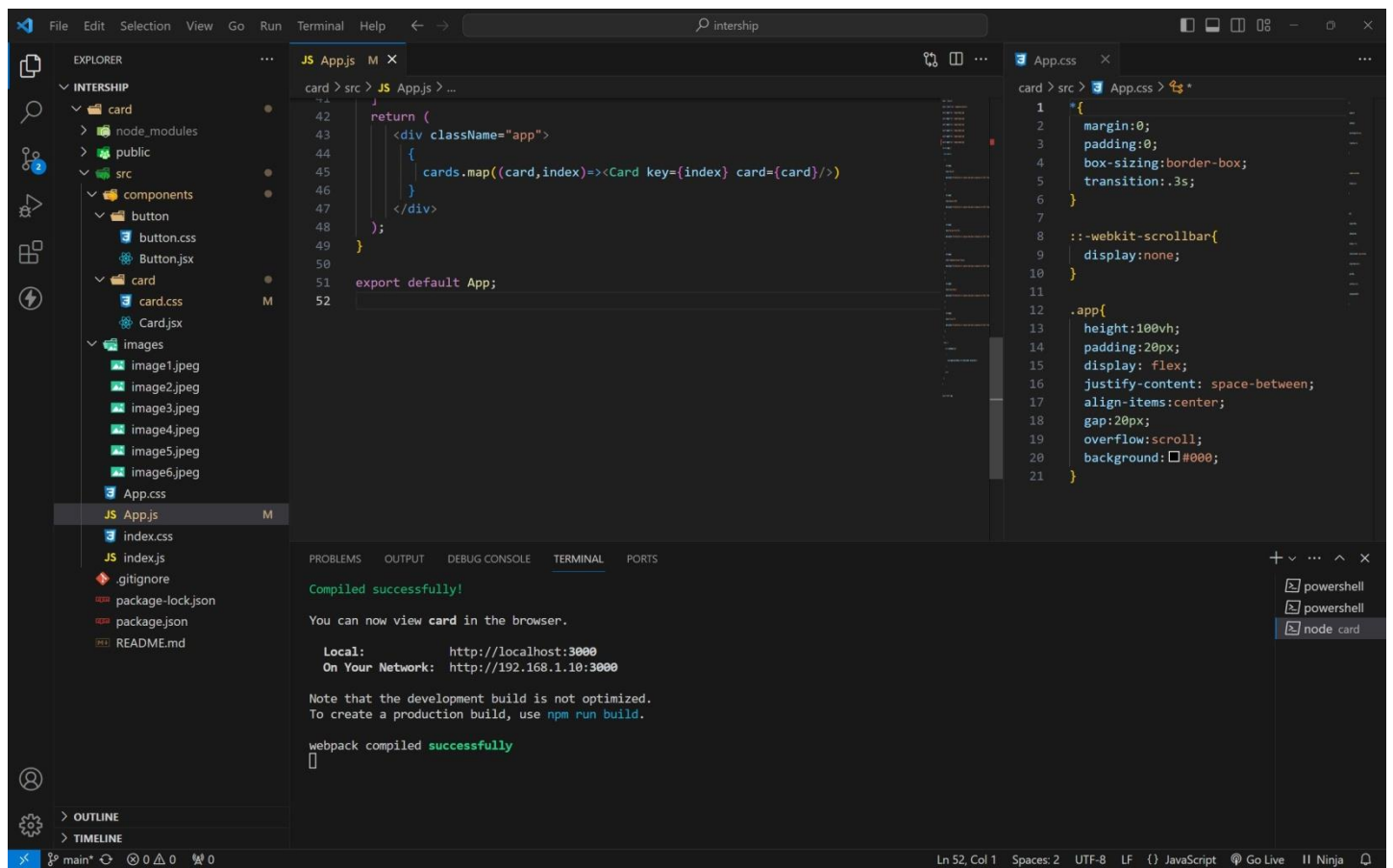
**approach :**

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"
  },
]
```
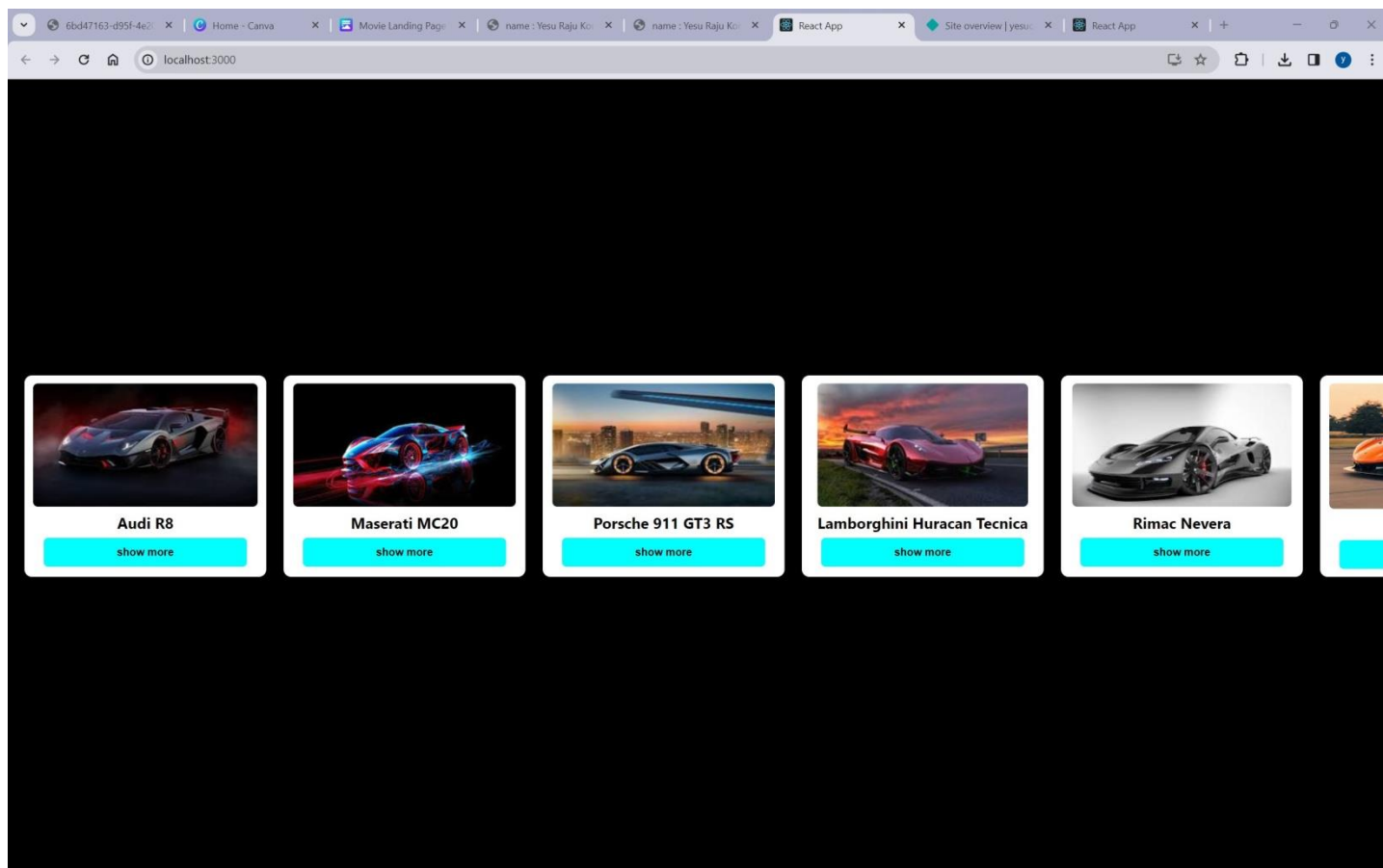
**2 . Passing this card array to child (card component) of App component by using props;**

**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 :**

**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

The definition describes flashy