

# EXP-3.1

**AIM-** Build a reusable React component that displays product details using props. This task helps you understand how to pass and render dynamic data in React components.

## **CODE-**

### **1. ProductCard.jsx**

```
import React from "react";

const ProductCard = ({ name, price, inStock }) => {
  return (
    <div style={{
      border: "1px solid #ddd",
      borderRadius: "10px",
      padding: "15px",
      width: "200px",
      margin: "10px",
      boxShadow: "2px 2px 5px rgba(0,0,0,0.1)"
    }}>
      <h2>{name}</h2>
      <p>Price: ₹{price}</p>
      <p style={{ color: inStock ? "green" : "red" }}>
        {inStock ? "In Stock" : "Out of Stock"}
      </p>
    </div>
  );
};
```

```
export default ProductCard;
```

## 2. App.jsx

```
import React from "react";
```

```
import ProductCard from "../ProductCard"; // Import the component
```

```
function App() {
```

```
  return (
```

```
    <div style={{ display: "flex", gap: "20px", padding: "20px" }}>
```

```
      <ProductCard name="Laptop" price={55000} inStock={true} />
```

```
      <ProductCard name="Headphones" price={2000} inStock={false} />
```

```
      <ProductCard name="Smartphone" price={30000} inStock={true} />
```

```
    </div>
```

```
  );
```

```
}
```

```
export default App;
```

## OUTPUT-

