Jaipur Engineers

Your One-Stop IT & Staffing Ecosystem

WEB DEVELOPMENT

React.js

SAMPLE PROJECT

Product Comparison Dashboard



REACT & REDUX TRACK

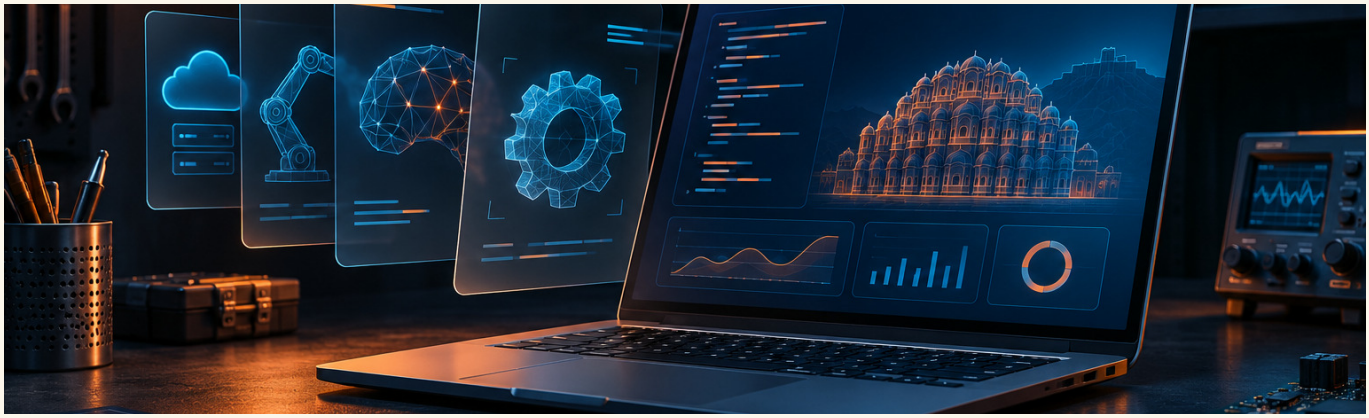
₹8,500

JAIPUR, RAJASTHAN

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React.js

Core concepts



01 JSX, components, props and lists

02 State, effects, forms and reusable hooks

03 Routing, layouts and navigation

Sketch the states

Plan normal, loading, empty and error states for the demo.

React.js

Applied skills

- **Interface**
- **Interactions**
- **Response states**



04 Fetching, loading, empty and error states

05 Redux, Redux Toolkit slices and async actions

06 Accessibility, component testing and deployment

PROJECT DELIVERABLES

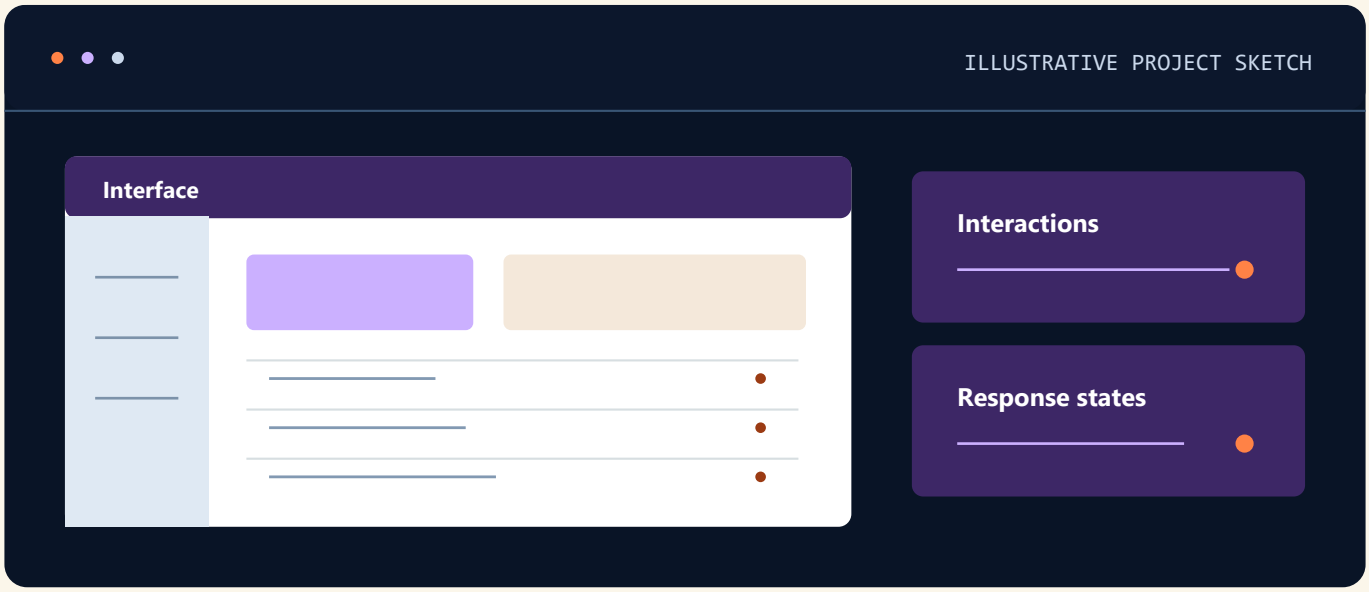
A working demo, test cases and notes on how the interface or service is organised.

React.js

Portfolio project

Product Comparison Dashboard

Build sortable product cards with route-based views, Redux Toolkit state and API error handling.



Sketch the states

Plan normal, loading, empty and error states for the demo.

Test the interface

Check the main workflow and record how it handles an invalid input.

A working demo, test cases and notes on how the interface or service is organised.

React.js

Course fees

REACT & REDUX TRACK

₹8,500

Contact admissions for class timings and enrolment details.

ADMISSIONS

+91 70146 92039

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SCAN FOR MAP

Check course details

React.js

Course content

MODULES 01–02

01

Lessons & practice

- JSX
- Components
- Props
- Lists

HANDS-ON Render product records as reusable JSX cards with stable keys.

02

Lessons & practice

- State
- Effects
- Forms
- Reusable hooks

HANDS-ON Make a controlled form and move repeated state logic into a custom hook.

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Course content

MODULES 03–04

03

Lessons & practice

- Routing
- Layouts
- Navigation

HANDS-ON Add list and detail routes and a shared navigation layout.

04

Lessons & practice

- Fetching
- Loading
- Empty
- Error states

HANDS-ON Load product records and test the loading, empty and failed responses.

React.js

Course content

MODULES 05–06

05

Lessons & practice

- Redux
- Redux Toolkit slices
- Async actions

HANDS-ON Use a Redux Toolkit slice and selector to maintain saved items across routes.

06

Lessons & practice

- Accessibility
- Component testing
- Deployment

HANDS-ON Test a keyboard interaction and create a production build.