

React -The Complete Guide

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What is this course about?	This course will start at the very basics and explain what exactly React is and how you may use it (and for which kind of apps). Learn React or dive deeper into it. Learn the theory, solve assignments, and practice in demo projects.
Who should enroll?	JavaScript + HTML + CSS fundamentals are absolutely required You DON'T need to be a JavaScript expert to succeed in this course! ES6+ JavaScript knowledge is beneficial but not a must-have
What am I going to get from this course?	At the end of this program – you would be able to understand: <ul style="list-style-type: none">• React Basics (Base features, syntax and concepts)• How to output lists and conditional content• Styling of React components• A deep dive into the internals of React and advanced component features• How to access Http content from within React apps (AJAX)• Redux, Redux, Redux ... from basics to advanced!• Forms and form validation in React apps• Authentication• An introduction to unit testing• An introduction to Next.js• React app deployment instructions
How to learn?	This is a self-paced course, learner will be assessed based on successful completion of project. Participants should be aware of following topics as pre-requisite of this course: <ol style="list-style-type: none">1. NPM2. Web Components3. Shadow DOM/ Virtual DOM4. JavaScript (ES6, ES7)5. JavaScript Design Patterns6. Functional / Reactive Programming using BaconJS & RxJS7. Webpack You can learn the above mentioned topics by “React Essential” 101 course on Yorbit: https://yorbit.mindtree.com/#/detailedpackagepage?type=Course&expertise=101&id=1890 Participants should also be aware of “Development of applications using UI libraries” as an additional pre-requisite. You can learn the major React and Redux topics by enrolling in following Udemy Course:

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	<p>Title: React 16 - The Complete Guide (incl. React Router 4 & Redux) https://www.udemy.com/react-the-complete-guide-incl-redux/</p> <p>Price for this course will vary from 675 to 12K, participants should Preferably purchase this course when the cost is below 3K Course.</p> <p>Important Procedure: After completing Udemy course, participants are required to complete Internal Project. You will earn 201 course badge on Yorbit once your Internal project evaluation and Hacker Rank test is completed with minimum passing score.</p>
Project/assignment work	As part of this course there is a mandatory project/assignment work which needs to be completed. Candidates are expected to submit the project within one month from date of registration. The project work will be evaluated using predefined template, you are expected to score 70% to clear the project
Duration	Candidates are expected to submit the project within one month from date of registration.
Clearing Criteria	Project score of min70% and Hacker Rank test score of min 50% is the criteria for the successful completion of this course.
Resubmission Criteria	If participant unable to clear any of the section then he/she need to rework on that particular section
How to submit?	Submit Project over an email as communicated by respective anchor
Software	Use Whitelisted software to complete your assignments.
Note on Unfair Practices	<p>It is important to understand that Mindtree does not accept unfair practices such as plagiarism, collusion and cheating, including presenting other people's work as your own.</p> <p>We believe that engaging in such acts would provide an unfair advantage in assessment compared to other participants, and is not beneficial to anyone in the long run. We have listed some examples of inappropriate conduct that may lead to disciplinary action, so do take a look below. Please remember that this list is indicative and not exhaustive – and engaging in any could involve consequences including termination of employment from Mindtree.</p> <ul style="list-style-type: none">• Copying the work of others or allowing your own work to be copied.• Discussion of assignment solutions with other Mindtree Minds.• Unless the instructor specifies otherwise, it is assumed that all work submitted for a grade is the Mindtree Mind's own work. Thus, unauthorized collaboration is not encouraged.• Unauthorized distribution of question papers/ answers