***React Quick Study Guide***

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| Sr. No. | Topic | Resource |
| 0 | React Crash Course | [Link](https://www.youtube.com/watch?v=LDB4uaJ87e0&pp=ygUScmVhY3QgY3Jhc2ggY291cnNl) |
| 1 | How is react different from other JS frameworks | [Link](https://javascript.plainenglish.io/how-is-reactjs-different-from-other-javascript-libraries-494b56459344) |
| 2 | Why do we need React when we have vanilla JS? | [Link](https://www.youtube.com/watch?v=w8NCk4qMAAs) |
| 3 | How React works internally? | [Link](https://www.youtube.com/watch?v=za2FZ8QCE18&pp=ygULdmlydHVhbCBkb20%3D) |
| 4 | What is virtual DOM & Reconciliation & Fiber | [Link](https://www.youtube.com/watch?v=MPCVGFvgVEQ) |
| 5 | How does data flow in react? | [Link](https://www.youtube.com/watch?v=IYvD9oBCuJI&pp=ygULcmVhY3QgcHJvcHM%3D) |
| 6 | What is a state? | [Link](https://www.youtube.com/watch?v=O6P86uwfdR0&pp=ygULcmVhY3Qgc3RhdGU%3D) |
| 7 | What is difference between server side rendering and client side rendering? | [Link](https://www.youtube.com/watch?v=bugO1tmSDpM&pp=ygUqc2VydmVyIHNpZGUgdnMgY2xpZW50IHNpZGUgcmVuZGVyaW5nIHJlYWN0) |
| 8 | What is a Ref? | [Link](https://www.youtube.com/watch?v=FXa9mMTKOu8&pp=ygUWd2hhdCBpcyBhIHJlZiBpbiByZWFjdA%3D%3D) |
| 9 | What is a synthetic event | [Link](https://www.geeksforgeeks.org/what-are-synthetic-events-in-reactjs/) |
| 10 | Why were hooks concept created? | [Link](https://www.youtube.com/watch?v=eX_L39UvZes&pp=ygUid2h5IHdlcmUgaG9va3MgaW50cm9kdWNlZCBpbiByZWFjdA%3D%3D) |
| 11 | What is state management | [Link](https://www.youtube.com/watch?v=KCr-UNsM3vA&pp=ygUZc3RhdGUgbWFuYWdlbWVudCBpbiByZWFjdA%3D%3D) |
| 12 | How to optimize react app | [Link](https://www.youtube.com/watch?v=nrIAVhs3PmQ) |
| 10 | Component life cycle | [Link](https://www.youtube.com/watch?v=abjeWy4sZiU&pp=ygUZY29tcG9uZW50IGxpZmVjeWNsZSByZWFjdA%3D%3D) |
| 11 | Routing in react | [Link](https://www.youtube.com/watch?v=Ul3y1LXxzdU&pp=ygUQcm91dGluZyBpbiByZWFjdA%3D%3D) |
| 12 | **React all in one project** | [Link](https://www.youtube.com/watch?v=Rh3tobg7hEo&pp=ygUScmVhY3QgbWluaSBwcm9qZWN0) |