CLASSTIME Pg. No.

REACT US COMPLETE NOTES.

AFUL KOMAR (Linkedin / Twitter)
NOTES CIACLERY (LODING BUCK (Telegram)

- > What is React Js?
- ReactJS is an open source Javascript library used for building interfaces. It focuses on creating dynamic interactive web applications by allowing developers to create reusable UI components.
- -> Why we React Js?
- -> Reacts is popular and widely used for several reasons:

Component Based Architecture.

React allows you to break down your UI into reuse components. Making it easier to manage.

Efficient Updates:

It uses virtual Dom, which optimized rendering by updating only Parts of Pages that change improving Performance.

Large Ecosystem:

React has vast ecosystem of libraries and tools.

Cross Platform:

React can be used for both web and mobile app development.

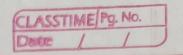
PROS AND CONS OF REACTIS

PROS:

component - based React encourages a modular, component based approach to build user interfaces.

Easy to learn and use: React is much easier to learn and use. It comes with good supply of documentation.

Reusable Components: A React Is web application is made up of multiple components. each components has its own logic.



Scope for testing Codes: React Is applications are extremely easy to test. It offers scope where developers can test and debug their codes with help of native tool.

CONS:

NOTES CALLERY (CODING BUGS (Telegram)

Poor Documentation React Technologies updating and accelerating so fast that there is no time to make proper documentation.

View Part React Js covers only UI layers of app & nothing else. so you still need to choose other technologies to get complete tooling set for development.