**JavaScript**

**JavaScript-** Javascript is a dynamic computer programming language. It is lightweight and most commonly used as a part of web pages, whose implementations allow client-side script to interact with the user and make dynamic pages. It is an interpreted programming language with object-oriented capabilities.

JavaScript was first known as **LiveScript,** but Netscape changed its name to JavaScript, possibly because of the excitement being generated by Java. JavaScript made its first appearance in Netscape 2.0 in 1995 with the name **LiveScript**. The general-purpose core of the language has been embedded in Netscape, Internet Explorer, and other web browsers.

**Backbone JS-** BackboneJS is a light weight JavaScript library that allows to develop and structure client side applications that run in a web browser. It offers MVC framework which abstracts data into models, DOM into views and bind these two using events.

**React JS- React** is front end library developed by Facebook. It's used for handling **view** layer for web and mobile apps. ReactJS allows us to create reusable UI components. It is currently one of the most popular JavaScript libraries and it has strong foundation and large community behind it.

**Node JS-** Node.js is a very powerful JavaScript-based framework/platform built on Google Chrome's JavaScript V8 Engine. It is used to develop I/O intensive web applications like video streaming sites, single-page applications, and other web applications. Node.js is open source, completely free, and used by thousands of developers around the world.

**Express JS-** Express is a minimal and flexible Node.js web application framework that provides a robust set of features for web and mobile applications. It is an open source framework developed and maintained by the Node.js foundation.

**Angular JS- AngularJS** is a very powerful JavaScript Framework. It is used in Single Page Application (SPA) projects. It extends HTML DOM with additional attributes and makes it more responsive to user actions. AngularJS is open source, completely free, and used by thousands of developers around the world. It is licensed under the Apache license version 2.0.

**Angular JS2-** Angular 2 is an open source JavaScript framework to build web applications in HTML and JavaScript and has been conceived as a mobile first approach. Angular 2 is simpler than Angular 1 and its fewer concepts make it easier to understand.

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It will speed up the initial load through server side rendering.

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**EXT JS** - Ext JS helps you build data-intensive, cross-platform web apps for desktops, tablets, and smartphones. Take advantage of powerful features in Ext JS Premium including Pivot Grid, D3 Adapter, Calendar, and Exporter.

**Postgres-** PostgreSQL is a powerful, open source object-relational database system. It has more than 15 years of active development and a proven architecture that has earned it a strong reputation for reliability, data integrity, and correctness.

PostgreSQL runs on all major operating systems, including Linux, UNIX (AIX, BSD, HP-UX, SGI IRIX, Mac OS X, Solaris, Tru64), and Windows.

This tutorial will give you quick start with PostgreSQL and make you comfortable with PostgreSQL programming.