

React.js:-

- Maintained by Facebook
- Based on components
- Used to build user interfaces
- A JavaScript library
- Divide website into components or chunks
- Use principal “write once, use everywhere”
- Updates website without loading
- It is used to build single page applications
- It is used to update only the necessary parts of the page
- First the code is updated in virtual copy and then only the necessary parts are updated

Node.js :-

- JavaScript runtime environment
- It is used to make backend web application
- It creates API for data exchange between databases
- Can handle more than 1 request at once
- Used to create payment gateway, user login system and all in ecommerce websites

Express.js:-

- Makes node.js work easier
- Creates API easily and quickly
- Helps in easy exchange of data
- We don't have to write lot of code in node.js if we are using express

Flask:-

- It's functions are similar to node.js but it uses python language instead of JavaScript

- Python is a slow language so flask is also slow and is used for small scale projects

Android-studio:-

- It is like a tool to make android apps
- Using this, we can make any type of apps in java, Kotlin and other usable languages
- It allows us to create files so that we can launch our app on google play store
- Developed by google
- Based on IntelliJ idea

Django:-

- Best python framework for backend technology
- Can be used for large scale projects
- Functions are similar to node.js like creating API, handling request, etc
- It is faster than flask