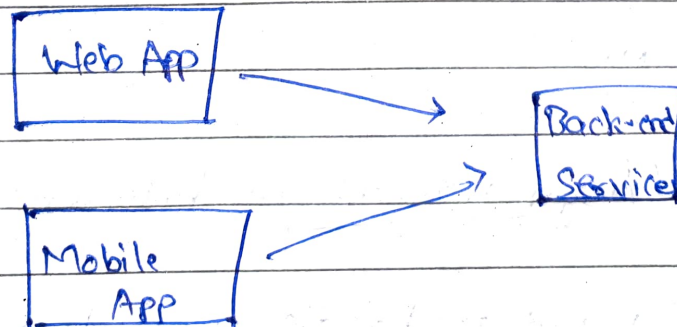


Node.js

- A runtime environment for executing JavaScript code outside of a browser.
- We often use Node to build back-end services, also called APIs (Applic. Programming Interfaces) these are the services that power our client applications like a web app running inside of a web browser / mobile app running on mobile device.
- These client apps are simply what the users sees & interacts with. they're just the surface they need to talk to some services sitting on the server / in the cloud to store data, send emails, push notifi, kick off workflows & so on.



→ Node is ideal for building highly-scalable, data intensive & real-time apps / backend services that power our client applications.

→ ~~Node~~ Node is easy to start, great for prototyping & agile development.

→ Used to build super fast & highly scalable services.

→ It uses Js.

~~its~~ Because we can use Js both on front end & on backend your source code will be more cleaner & more consistent. Same naming conventions, same tools & same best ~~pract~~ practices.

→ large ecosystem of open-source libs.