**NODE JS. INTRODUCTION**

1.what is node js…..?

* Node js is a JavaScript runtime environment that allows developers to execute JavaScript code outside of a web browser.
* It is uses the V8 javascript engine like google Crome to execute javascript code on the server-side.
* Node js is single-threaded its self but when it uses non-blocking operation then it working like multi-threaded.
* Node js has many frameworks and libraries for building web applications, APIs and more.
* Node js has populer framework Express.js for building servers for real-time web applications.

2. **Why we use node js ?**

* Node js is built on the V8 JavaScript engine, which is known for its high-performance execution of JavaScript code. This allows Node.js applications to handle large numbers of requests.
* Node js is populer and it is use to execute javascript code fast.
* Developer can easy to code sharing between front-end and back-end using node js.
* Developer can build fast and scalable web application with node js because its give us better performance for build web applications.