Node.js Series

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## YT Description:

This is a series about building JavaScript application for cloud. We will go step by step. The GitHub page <https://wrijugh.github.io/javascript-for-cloud/> #nodejs #JavaScript #VSCode

## Tags:

Node.js, VSCode, NPM, React.JS, JavaScript

# 01-Installing Visual Studio Code for JavaScript Development

Visual Studio Code is the ultimate editor for JavaScript development. I would like to demonstrate how to set it up and make it ready for the development. In later part of another video, I will demonstrate about various different productivity tips for Visual Studio code and explore some essential Extensions.

[https://youtu.be/X\_qtwQLq6Uw](https://youtu.be/X\_qtwQLq6Uw)

# 02-Installing Node NPM and building first application

In a fresh OS installing Node.js which also installs NPM. NPM is Node Package Manager. This helps you bring the libraries using single command. This enables us to keep our code clean without really shipping the library files which can be significant. Using `package.json` the dependencies are mentioned and once we have the `package.json` we can run `npm install` to bring all the libraries required. After this we will also test if the Node and NPM is working.

[https://youtu.be/3Uj7MJ8AHK4](https://youtu.be/3Uj7MJ8AHK4)

# 03-Building first Node.js & Express.js application

One of the most used Node.js implementations is to build the backend API using Express.js. Express.js is a lightweight library for building REST API which can be consumed by any application.

[https://youtu.be/YfRFAyp-vAs](https://youtu.be/YfRFAyp-vAs)

# 04-Better Node.js Development Experience

While building Node.js applications changing code and checking it live can be quite frustrating. Using Nodemon library this becomes a pleasing experience.