Nginx - Deploying Backend

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We will cover with the following concepts

1) Install nodejs and mongodb on your server

2) Proxy pass

3) Permanently running nodejs applications

Install Nodejs and Mongodb on your ec2 instance

- Refer to this excellent link on [how to install nodejs on ubuntu](#)

- Refer to official documentation on [how to install mongodb on ubuntu](#)

- Refer to this excellent link on [How to install and configure redis on ubuntu](#)

We don't want users to type domainname:3000

- Proxy pass feature in Nginx allows you to point a domain/subdomain to an application running on a different port than port 80.

- lets create api.domainname.com and then redirect it to localhost:3000

You can keep your node/express applications permanently running

- You will have to use process managers for running the nodejs/expressjs application forever as a service.

- Here are the list of official [process managers preferred in production](#) environments.

- Let me show you how to use pm2 to keep your application running forever.

The next steps are ...

Summary