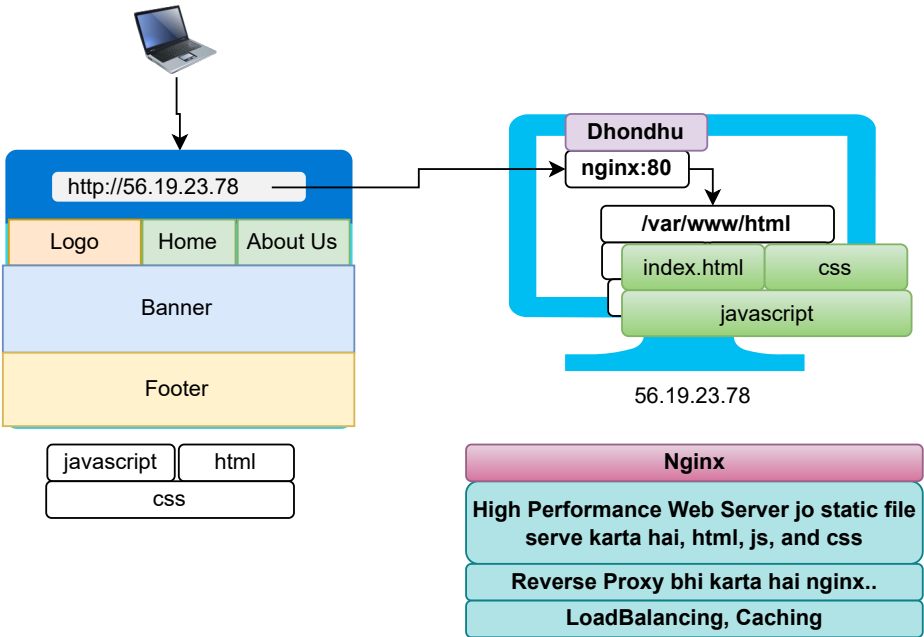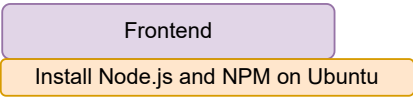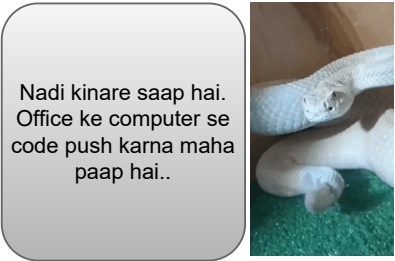1. Developer = Source Code - Frontend, Backend

2. DevOps Engineer ko developer ka kuch matlab nahi hai...
(Developer is a Buddhu)

3. Developer ki team ke saath call arrange hoga.. Developer
se puchenge how to build and deploy this frontend
application.

4. Bhai README.md bnaya hu usme sab likha hai.. ek baar
try kariyo...

5. Code Kaha pr hai.. URL bhjdo... Dekhta hu main fir..

Frontend

Install Node.js and NPM on Ubuntu

http://56.19.23.78

| Logo | Home | About Us |

Banner

Footer

| javascript | html |
| css | |

Dhondhu

nginx:80

/var/www/html

| index.html | css |
| javascript | |

56.19.23.78

Nginx

**High Performance Web Server jo static file
serve karta hai, html, js, and css**

Reverse Proxy bhi karta hai nginx..

LoadBalancing, Caching

Coding in html, css, js is very difficult

Button

Click Me!

Google

Angular JS

Facebook

React JS

file banao

Button
Logo
Footer
Animation

Personal Registry
bhi laga sakte..

http://npm.registry.com

Button Code

Logo Code

Footer

Animation

nodejs tool

npm install

**Sab required dependencies ko download karta
hai aur npm registry se aur node_modules naam ke
folder me rakhta hai..**

npm run build

| index.html | css |
| javascript | |

Step 1 - Apne Computer pr clone kijiye

Step 2 - Readme.md file hoga, usko dhyan se padiye

https://github.com/devopsinsiders/ReactTodoUIMonolith

Step 3 - Readme.md pad ne ke baad...

Step 4 - Install Node.js and NPM on Ubuntu

Step 5 - hame smjh me aaya sbse pehle packages and
dependencies ko install karna hai..

npm install

Step 6 - Build karna hai.. npm run build

npm run build

Step 7 - build naam ka folder banega.. usi ko build artifacts
bolenge..

Step 8 - Build artifacts ko /var/www/html me dal denge...

Nadi kinare saap hai.
Office ke computer se
code push karna maha
paap hai..

React application ke lie sare
dependencies package.json me dalta
hai...

Hashicorp

Terraform

main.tf

rg
vm

http://registry.terraform.com

Provider

**download and
install terraform**

terraform init

**Provider ko download karta hai..
.terraform folder me rakhta hai...**

terraform plan, apply

build

/home/devopsadmin

/var/www/html

build arfifacts

ghatak laptop