

# CI/CD pipeline for EC2

## Part 1:

- Clone this repo: <https://github.com/Ankit6098/ToDo-List-nodejs>
- Dockerize the application.
- Use GitHub Actions to create a CI pipeline that builds the image and pushes it to GHCR

## Part 2:

- Create an AWS EC2
- Use Ansible to configure the machine and install the needed packages such as Docker.
- Ansible has to run from your local machine against the EC2.

## Part 3:

- On the EC2, use docker compose to run the application.
- Use watchtower for the CD part.

## Part 4:

- Instead of docker compose, use Kubernetes on the EC2.
- For the CD part, use ArgoCD.