CI/CD PIPELINES—

name: CI/CD Pipeline

on:

push:

branches:

- main

pull\_request:

branches:

- main

jobs:

build:

runs-on: ubuntu-latest

steps:

- name: Checkout code

uses: actions/checkout@v2

- name: Set up Node.js

uses: actions/setup-node@v2

with:

node-version: '14'

- name: Install dependencies

run: npm install

- name: Run tests

run: npm test

- name: Build the app

run: npm run build

- name: Deploy to Kubernetes

run: kubectl apply -f kubernetes/deployment.yaml