Step 1: Create Azure VM

- Go to Azure Portal > Virtual Machines > Create VM

- Choose Ubuntu 20.04 LTS, Standard B1s

- Set username: ubuntu

- Allow SSH (port 22)

- Create VM and public IP address

Step 2: Connect to VM

ssh ubuntu@20.193.131.207

Step 3: Install Node.js, npm, Git, and PM2

sudo apt update

sudo apt install nodejs npm git -y

sudo npm install -g pm2

Step 4: Create Node.js App

mkdir node\_app

cd node\_app

vi app.js

vi package.json

Step 5: Install Dependencies

cd node\_app

npm install

Step 6: Run App with PM2

pm2 start app.js --name node\_app

pm2 save

pm2 startup

Step 7: Allow traffic on port 3000

- Go to Azure > Your VM > Networking > Inbound Port Rules > Add Rule:

- Port: 3000

- Protocol: TCP

- Source: Any

- Action: Allow

Step 8: Access App from Browser

You should see your Node.js app response.-

In browser, go to: http://20.193.131.207:3000