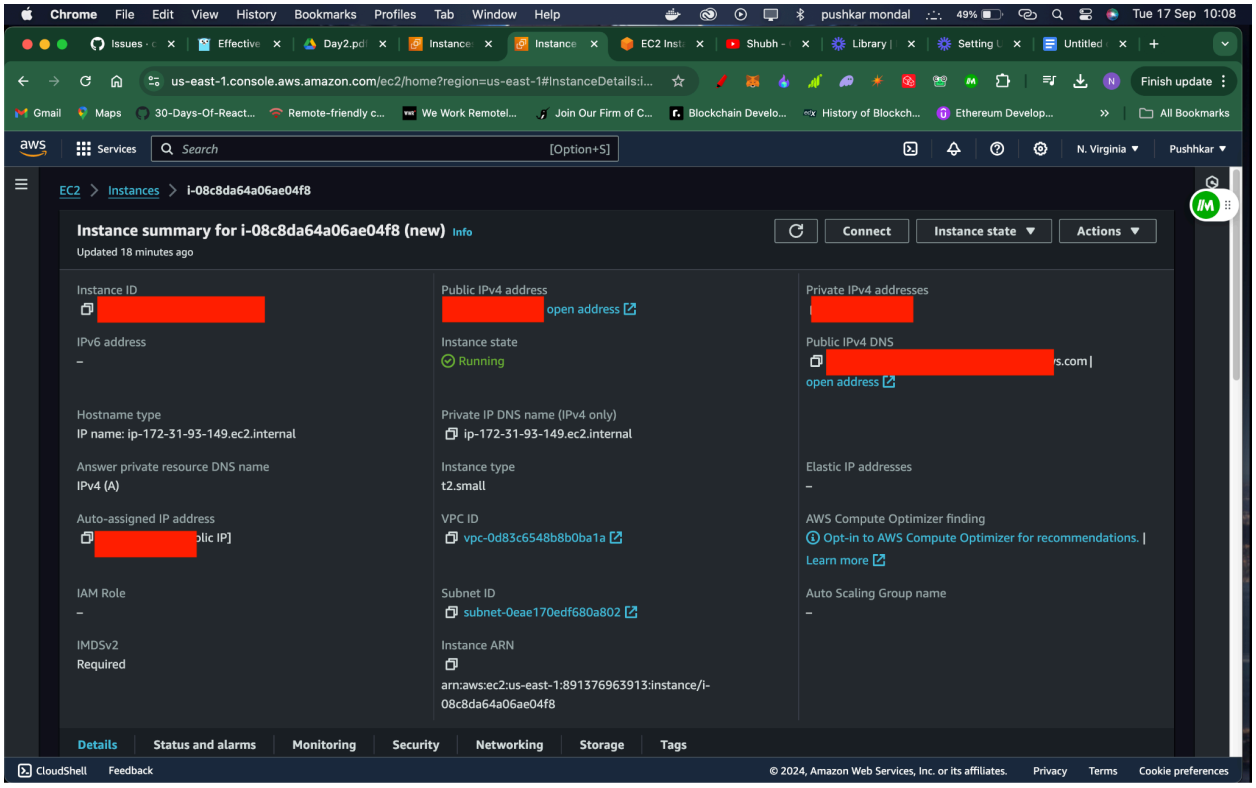
Medusa Setup on EC2 Instance

Step 1: Connect to the EC2 Instance

First, you need to connect to your EC2 instance using SSH. Run the following command in your terminal (replace <your-key.pem> with the path to your key file, and <ec2-public-ip> with your EC2 instance's public IP):
ssh -i <your-key.pem> ubuntu@<ec2-public-ip>



Step 2: Update the System & Install Dependencies

Once connected to the EC2 instance, run the following commands to update the package manager and install Node.js, npm, and PostgreSQL:
sudo apt update -y
sudo apt install nodejs npm -y
sudo apt install postgresql postgresql-contrib -y

Step 3: Install Medusa CLI

Install Medusa CLI globally using npm:
sudo npm install -g @medusajs/medusa-cli

Step 4: Start PostgreSQL Service

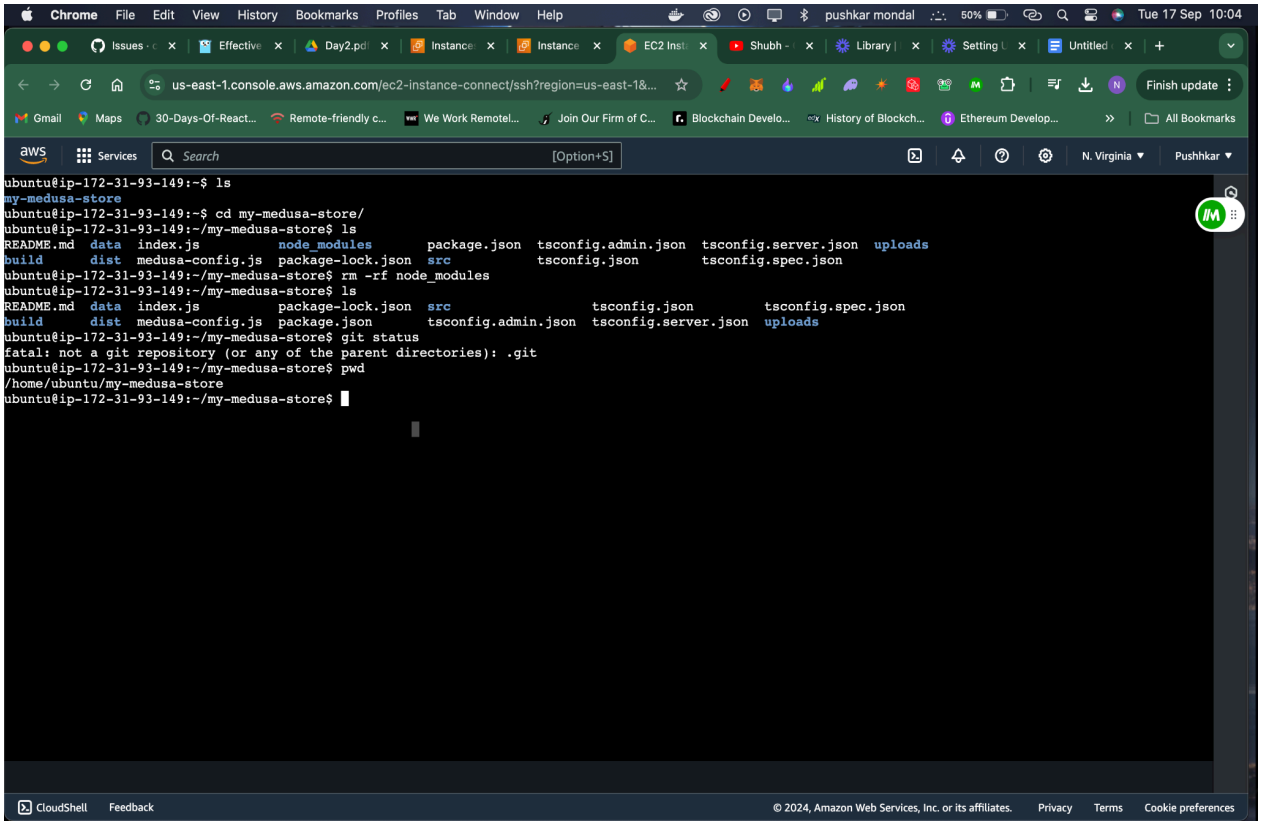
Start the PostgreSQL service:
sudo service postgresql start

Step 5: Set Up PostgreSQL Database

Log in to PostgreSQL as the postgres user and create a new user and database for Medusa:
sudo -u postgres psql
Within the PostgreSQL prompt, run the following SQL commands to create the user and database:
CREATE USER medusa_user WITH PASSWORD 'password';
CREATE DATABASE medusa_db OWNER medusa_user;
\q

Step 6: Create a New Medusa Project

Run the following command to create a new Medusa project:
medusa new my-medusa-store
Navigate to the newly created project directory:
cd my-medusa-store



Step 7: Configure Environment Variables

Open the .env file for editing:

Vim .env
Add the following line to configure the database URL:
DATABASE_URL=postgres://medusa_user:password@localhost:5432/medusa_db

Step 8: Install Node Dependencies

Run the following command to install all necessary dependencies for the Medusa project:
npm install

Step 9: Seed the Database

Seed the database with initial data:
npm run seed

Step 10: Create an Admin User

Create an admin user with the following command:
npx medusa user -e “your email” -p supersect

Step 11: Start the Medusa Server

Start the Medusa server:
npm run start