**Deployment Guide**

**Deploying on AWS EC2**

**Step 1: Create an EC2 Instance**

1. Log in to the [AWS Management Console](https://aws.amazon.com/).
2. Go to **EC2** and click **Launch Instance**.
3. Select **Amazon Linux 2 AMI**.
4. Choose an instance type (e.g., t2.micro for free tier).
5. Configure security groups:
   * Allow inbound traffic for **HTTP (80)** and **Custom TCP (3000)**.
6. Launch the instance and download the .pem key file.

**Step 2: SSH into the EC2 Instance**

1. Open a terminal and connect to your instance:

ssh -i "your-key.pem" ec2-user@<ec2-public-ip>

**Step 3: Install Node.js and Git**

sudo yum update -y

sudo yum install nodejs git -y

**Step 4: Clone Your Repository**

git clone https://github.com/asrikaran/notification-preferences-api.git

cd notification-preferences-api

**Step 5: Install Dependencies**

npm install

**Step 6: Configure Environment Variables**

1. Create a .env file in the EC2 instance:

nano .env

1. Add your environment variables:

MONGO\_URI=<your-mongodb-uri>

PORT=3000

**Step 7: Start the Application**

1. Use a process manager like **PM2** to keep the app running:

npm install -g pm2

pm2 start dist/main.js

pm2 save

1. Access the app at http://<ec2-public-ip>:3000.