Flask Fast API Deployment On Server

For flask fast API deployment, I am connecting my pc to the nginx server through CMD by using ssh command and also I am use FILE ZILA for uploading my ZIP file on local nginx server.

After uploading zip file on local nginx server, I am used "unzip" command on CMD [unzip 'toke\_generation.zip'].

After unzip I am use These Command

* sudo mkdir -p /var/www/farooq.techpath.pro/public\_html
* sudo chown -R $USER:$USER /var/www/farooq.techpath.pro/public\_html
* sudo chmod -R 755 /var/www/farooq.techpath.pro/public\_html
* sudo find /var/www/api.atnd.techpath.pro/public\_html -type d -exec chmod g+s {} \;
* sudo nano /etc/nginx/sites-available/farooq.techpath.pro

server {

listen 80;

server\_name farooq.techpath.pro;

location / {

proxy\_pass http://127.0.0.1:8000; # Adjust the port if needed

proxy\_set\_header Host $host;

proxy\_set\_header X-Real-IP $remote\_addr;

proxy\_set\_header X-Forwarded-For $proxy\_add\_x\_forwarded\_for;

}

}

* sudo ln -s /etc/nginx/sites-available/farooq.techpath.pro /etc/nginx/sites-enabled/
* sudo apt install certbot python3-certbot-nginx
* sudo certbot --nginx -d farooq.techpath.pro
* nohup python3 app.py

**FOR Runing Requirements.txt file I am used these command and Install fast API, sqlalchemy ,flask** .-

* pip install fastapi
* pip install sqlalchemy
* pip install sqlalchemy
* pip install -r requirements.txt
* pip install schemas
* pip install flask
* python3 main.py
* sudo nginx -t
* sudo systemctl restart nginx