Generare Adeverinte

**Librarii necesare**

* 2 TERMINALE (ubuntu)
* BACKEND: pip install django django-restframework djangorestframework-simplejwt djoser psycopg2 psycopg2-binary social-auth-app-django

Creare baza de date PostgreSQL ‘certificate-generation’

python3 manage.py makemigrations

python3 manage.py migrate

Rulare

python3 manage.py runserver

* FRONTEND: pip install –save axios react-router-dom redux redux-devtools-extension react-redux redux-thunk

Rulare

npm run build

npm start

**SETTINGS.PY**

**Trimitere email-uri**

EMAIL\_HOST\_USER = ''

EMAIL\_HOST\_PASSWORD = ''

* 2 Google Account
* Security
* 2-Step Verification
* App Passwords

**Generare OUTH2 key**

SOCIAL\_AUTH\_GOOGLE\_OAUTH2\_KEY = ‘’

SOCIAL\_AUTH\_GOOGLE\_OAUTH2\_SECRET = ‘’

* <https://console.cloud.google.com/>
* NEW PROJECT
* Credentials
* **OAuth 2.0 Client IDs**

## Authorized JavaScript origins

* [**http://localhost:8000**](http://localhost:8000)

## Authorized redirect URIs

* http://localhost:8000/google