# Career Portal

## AREAS:

AREA 2: AUTHENTICATION & PROFILE SYSTEM

AREA 3 : Route Structure, Navigation, and Access Behavior

AREA 4 : Internships , Applications & Models

AREA 5 — User & Admin Dashboard + Navigation UX

## Project Overview: `career_portal`

### 🎯 Purpose:

A career application platform for an educational institute (or firm) to:

- List and manage internships

- Allow registered users to apply

- Enable admins to review applications

- Automate selection and offer workflows

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## 🧩 Core Features

### 👥 User Roles:

1. **Guest** – Can see home/contact/about, but must log in to apply

2. **Registered User** – Can view/apply to internships, manage profile, see status

3. **Admin (via Django admin)** – Can create internships, review applications, manage status

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## 🏛️ App Structure

| App Name | Responsibility |
|---|---|
| users | Signup, login, profile, certificates, OAuth, email verification |
| internships | Admin-created internships: title, type, skills, etc. |
| applications | Application submission, resume snapshot, offer logic |
| core | Notifications, static pages (home, about, contact), common components |

# 🛠️ Tech Stack

- **Backend**: Django (Python)

- **Frontend**: Django Templates + Tailwind CSS ( django-tailwind )

- **UI Library**: DaisyUI (Material UI theme)

- **Auth**: Custom + OAuth (Google/GitHub via allauth )

- **Email**: Gmail SMTP, OTP-based verification

- **Database**: SQLite (for local dev)

- **Validation**: Server-side with dialogs (SweetAlert or Tailwind popups)

# 🧱 Models (Key Entities)

## UserProfile

- Linked to User

- Holds resume, picture, DOB, address, links, certificates

## Internship

- Created by admin

- Classified by skill, type, location, duration, deadline

## Application

- Links user ↔ internship

- Tracks status (APPLIED, OFFERED, WORKING, REJECTED)

- Snapshot of resume at time of application

- Admin notes + rejection reason

Notification

- Sent to users when status updates or actions happen

## 🔐 Signup / Auth Logic

- Signup allowed via:
    - Email + OTP + password
    - Google OAuth
    - GitHub OAuth
- DOB collected for age validation (must be ≥18)
- Email verification with 6-digit OTP via Gmail SMTP
- Users cannot edit DOB, name, or email post-registration
- Admin signs up via `/admin` only

## 🧭 Navigation & Dashboard Flow

- Not Logged In: [Login] [Sign Up]
- Logged In: [Internships] [Dashboard] [Notifications]

### `/dashboard` includes:

- `My Profile` → editable full-page with save buttons
- `My Internships` → shows all applications, statuses, and accept/reject logic

## 📦 Key Behaviors

- One active internship ( `WORKING` ) at a time
- Can apply to many, but only accept one offer
- Offers expire in 72h → auto-rejected

- Resume snapshot saved per application

- Admin can see user profile + applications

- Admin notes and rejection reasons included

- Certificates = multiple uploads

- Profile links: LinkedIn required, GitHub optional

- Tailwind UI with Google Material Design

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# 🗂️ Project Name: `career_portal`

Apps:

- `users`

- `internships`

- `applications`

- `core`