

Architecture

Frontend

HTML, CSS, JavaScript, JQuery, Bootstrap, AngularJS

Backend - Chanakya

Django and AngularJS to Django happens through REST api calls - > JSON

Django-> postgresql (Model)

UI Static pages - Gorang, Srishti and Kiran

Routes

Signup

/home

/signin

/signup

/contact

/pricing

/how-it-works

/faq

Dynamic

/signup

/signin/linkedin ->

/signin/facebook

/signin/linkedin/authorise

/signin/facebook/authorise

/signin/forgot/password -> /api/0/signin/forgot/password

/signin/forgot/id

/signout

Profile - Freelancers

- id
- name - (first and last), organisation name
- location
- category or industry
- slug
- expectations - compensation, job type, location, duration and role

- about - summary and headline
- skills - technologies, organisational, job related
- languages known
- education - school, start and end date, degree, location, description, awards & honors , certifications
- previous experience - company name, role, start and end date, description, number of years
- recommendations - recommender name, role, description
- portfolio - projects, description, websites, import from github
- contact details - phone number, email id, address, social media details
- media support - resume, images and thumbnail

Profile - Employers

- id
- name - (first and last), organisation name
- location
- category or industry
- slug
- about - summary and headline
- contact details - phone number, email id, address, social media details
- current job openings

Jobs

- id
- title or designation
- description
- location
- industry
- type - full time, part time
- category
- compensation
- duration - start date and end date
- overview
- roles and responsibilities
- about company
- required skills or qualifications
- salary and compensation
- contact info - phone number, email id, address, social media details

User flow

- Freelancers: signin/signup -> create profile -> profile under review by admin -> profile accepted into platform -> bid for jobs -> get an offer -> finish work -> get paid

- Employers: signin/signup -> post jobs -> review freelancers and their bids -> finalise freelancer -> pay -> get work done -> final settlements to freelancer
- Moderator: view jobs, view freelancers, review freelancers, accept them

Actions

Freelancers

- sign up and sign in to the site - linkedin, facebook, native
- create/edit profile - import from linkedin
- view jobs - saved, applied, rejected (States)
- apply for a job with a short message
- sign out of the platform

Employers

- sign up and sign in to the site - linkedin, facebook, native
- create/edit profile - import from linkedin
- post/edit/delete jobs
- view candidates and jobs
- review candidates - yes, maybe or no
- sign out of the platform

Moderators

- sign up and sign to the site
- review candidates
- view/edit/delete candidates, employers and jobs
- sign out of the platform

Generic actions

- search - jobs, freelancers, employers, location, type
- messaging on platform
- share on social media

POST and GET methods

c/profiles

c/profile/234568

/api/0/c/profiles

/api/0/c/profile/234568

```
{
  id:
  name:
  experience: [{ }]
```

```
      recommendations: [{}]  
    }  
  }
```

```
/api/0/c/profile/234568/experience - post, put, get and delete  
/api/0/c/profile/234568/skills  
/api/0/c/profile/234568/interests  
/api/0/c/profile/234568/education  
/api/0/c/profile/234568/about  
/api/0/c/profile/234568/contact  
/api/0/c/profile/234568/recommendations  
/api/0/c/profile/234568/portfolio  
/api/0/c/profile/234568/expectations  
/api/0/c/profile/234568/upload/resume  
/api/0/c/profile/234568/upload/image  
/api/0/c/profile/234568/import/linkedin  
/api/0/c/profile/234568/import/git
```

Employers

```
e/profiles  
e/profile/10000
```

```
/api/0/e/profiles  
/api/0/e/profile/10000  
/api/0/e/profile/10000/about  
/api/0/e/profile/10000/jobs  
/api/0/e/profile/10000/location  
/api/0/e/profile/10000/contact  
/api/0/e/profile/10000/upload/image
```

Jobs

```
jobs/  
jobs/2345
```

```
/api/0/jobs  
/api/0/jobs/2345 - GET, POST, PUT and DELETE  
/api/0/jobs/about  
/api/0/jobs/2345/location  
/api/0/jobs/2345/candidates  
/api/0/jobs/2345/candidates/1234  
/api/0/jobs/2345/candidates/accepted  
/api/0/jobs/2345/candidates/rejected
```

/api/0/jobs/2345/candidates/hold
/api/0/jobs/2345/skills
/api/0/jobs/2345/type
/api/0/jobs?type=full_time

Candidates Action routes

/c/234568/jobs
/c/234568/jobs/saved
/c/234568/jobs/applied
/c/234568/jobs/rejected
/c/234568/jobs/2345/apply
/c/234568/jobs/2345/save

Trending

/jobs/new
/jobs/trending
/e/new
/e/trending
/c/new
/c/trending

Database Schema

Signup

Profile <- Identity <- Auth

identity - id, type, username, email, created, updated

auth - id, identity_id, token, password, type

profile - id, identity, type, name, slug, summary, location_id, contact_id, image, thumbnail_url

candidate - id, profile_id, skills, categories, languages, education, experience

location - id, profile_id, street, city, country, pincode

contact - id, profile_id, mobile, work, primary_email, websites

Employer - id,

jobs - id, employer_id,

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