

Job Portal

Purpose- Education/training purpose

Tech Stack- Spring boot, Hibernate, Thyme leaf , MYSQL db, IntelliJ Idea/STS(Spring Tool Suit -4.0).

Section1- Design a login page--Frontend

Implement backend – Backend (spring boot)

Design a logout button-

Implement the backend

Sections-2 Design a registration of job seekers / Recruiter Page (Organization page)

Implement the backend for registration.

Section3 - Recruiter--

- a- Give a dash board where all job posted by the recruiter should be shown --Frontend
Implement the backend for this
- b- Create the action items on the frontend(add,edit,enable or disable) on page -frontend
Implement the backend for this actions.
- c- Show total seekers applied for the jobs(List with name, email and contact) – Frontend
Implement the backend for this.
- c- Show action button to accept/Reject button – frontend
Implements the backend for this.

Section4 - Job Seekers-

- a- Show all the listed jobs with the order by date creations desc order.

Implement the backend for this dash board

- b- Show the details page for each job once we click on the details- frontend.

Implement the logic for this in backend

- c- Show action buttons back and apply - Frontend.

Design the implementation for this in backend.

- d- Backend for action on clicking Apply button.

- e- Backend for action on clicking Cancel button.

- f- Show status for all applications applied by the job seekers --Frontend

Implement the backend for this (application status)

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Section 6- Search Implementation

- a- Provide the search feature on the dashboard based on the different key words

Implement the search in backend

Note---Duplicate job apply is not allowed.

Database Design- (13 Tables)

1 . User Table-

userId

user_type_id

email

password

date_of_birth

gender

is_active

contact_number

user_image

registration_date

2. User_type Table

Id

User_type_name

3. Organization Table

Id

Company_name

Business_stream_name

Establishment_date

Organization_logo

4. Job Seeker profile table

User_account_id

First_name

Last_name

Current-salary

Annually_monthly

Currency

5. Skill Sets Master table

Id

Skill_set_name

6. Job Seeker skill set table

User_account_id

Skill_set_id

Skill_proficiency

7. Job Seeker Education table

User_account_id

Certificate_defree_name

Major

Institute_university_name

Starting_date

Completion_date

Percentage

Cgpa

8. Job Seeker Experience table

User_account_id

Is_curent_job

Start_date

End_date

Job_title

Company_name

Job_location_city

Job_location_state

Job_location_country

Description_of_job

9. Job_Type master table

Id

Job_type

10. Job_post_skill set mapping table

Skill_set_id

Job_post_id

Skill_level

11. Job Post activity table

Id,

Posted_by_id

Job_type_id

Organization_id

Created_date

Job_description

Job_location_id

Is_active

12. Job_location table

Id

Street address

City

State

Country

Zip

13. Job Seeker Apply table

User_account_id

Job_post_id

Apply_date

Apply_response

