

## **Online Job Portal**

**The Online Job Portal** ensures a seamless experience for all involved. As an Employer, you can post the Job by adding all the important details like job title, description, job category, minimum experience required, salary budget, company details, etc. So basically, in a similar way, multiple employers can post the Jobs. Once the Employer posts the Job all the employees will be able to see those Job with the complete details.

Employees can apply for multiple Jobs, but for that, they should be logged in to the system. After login, Employees can update their profile by adding their education, work experience, and skills details and apply for the Jobs. So once an Employee applies for the Job, the Employers will be able to see the Employee Details who has applied for the Job. From here Employer can update the Job status as Shortlisted or Rejected.

In the end, the admin can see the complete details about Employer, Employee, Jobs, Job Applications, etc.

### **Technologies Used in Online Job Portal Project**

- 1. Spring Boot (REST APIS) and Spring Security 6.**
- 2. React JS (Frontend)**
- 3. PostgreSQL for Database**
- 4. Maven for project management**
- 5. Bootstrap (Styling)/Material UI**

### **User Modules in Online Job Portal Project**

The project basically has three user modules:

- 1) ADMINISTRATOR MODULE**
- 2) EMPLOYER MODULE**
- 3) EMPLOYEE MODULE**

## **Functional Modules in Online Job Portal Project**

### **1) User Authentication Module:**

The registration and Login system has been added so that only authenticated users (Admin, Employer, or Employee) can perform their functionalities. For authentication, we have used Spring Security 6 and JWT.

### **2) Employer Module:**

Register Employer, Employer Login.

### **3) Employee Module:**

Register Employee, Employee Login, Update Employee Profile.

### **4) Job Category Module:**

Add Job Category, Update Job Category, View all Job Categories, Delete Category.

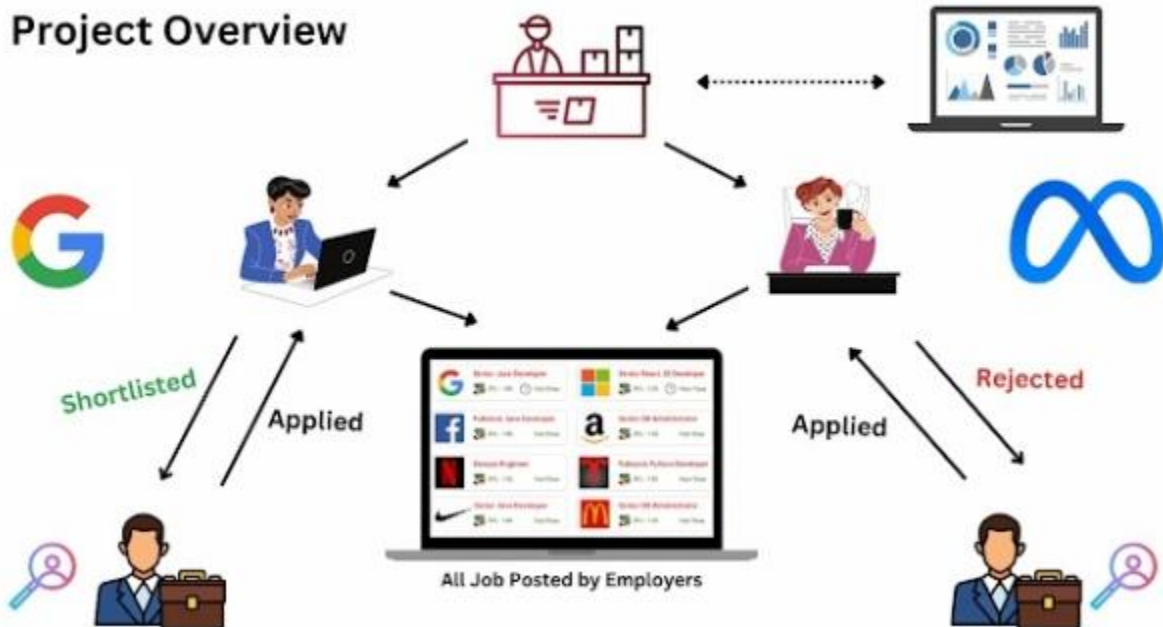
### **5) Job Module:**

Add Job, View Jobs by an employer, Search Jobs, View all Jobs.

### **6) Job Application Module:**

Apply for Job, View Job Applications by Employer, View Job Applications by Employee, View all Job applications, Update Job Application status.

## **OVERVIEW**



## **ROLES OF USER**

### **ADMIN ROLE**

#### **1) Admin will be able to log in to the System.**

When we successfully run our spring boot application, it automatically creates a default Admin with the credential "**demo.admin@demo.com**" as the email and "**123456**" password. So by using this, the admin can log in to the system.

By using the below form, All users (Admin, Employer & Employee) can log into the system by selecting the user role.

#### **2) Admin can register other admins.**

After the Admin login, the admin can register Admins into the system

#### **3) Admin can add Job Categories**

Admin can add multiple Job Categories into the system and Employer can post the Jobs from these categories only.

#### **4) Admin can view and delete the Job Category**

Admin can view all the added Job categories in the system and at any time admin can delete the category by clicking on the delete button. Once the admin deletes the Category, all the Jobs with Categories get deactivated and now these Jobs will not be visible on the Home Page.

#### **5) Admin can update the Job Category**

Admin can update the Job Category as shown below by clicking on the Update Button.

#### **6) Admin can view all Jobs.**

Admin can view all the Jobs posted by all the Employer

#### **7) Admin can view all Applicants for any Job.**

Admin can view all the employee's details who has applied for the Job.

#### **8) Admin can view all the Applicants from all Jobs.**

Admin can view all the applicants from all the Jobs.

#### **9) The Admin can view all the Employers**

Admin can view all the Employers registered in the system

#### **10) The Admin can view all the Employees**

Admin can view all the Employees registered in the system.

## **EMPLOYER ROLE**

### **1) Employer can register into the System**

Employers can register into the system

### **2) Employer can post the Job.**

Employers can register into the system by using the below form where the Employer has to add the Company details, Job title, description, skills required, Job type, Salary range, experience required, etc.

### **3) Employer can view & delete the Job.**

Employers can view all the Jobs posted by them and can delete the Job at any time by clicking on the Delete Button

### **4) Employers can view all Applicants from their posted Job.**

An employee can view all the employee's details who has applied for their Job by clicking on the Applicants button.

### **5) Employers can view the Applicant Profile.**

An employee can view applicant profile details by clicking on the Employee Name

### **6) Employers can update the Applied Job-status.**

Employers can update the Applied Job Status of employees

## **EMPLOYEE ROLE**

### **1) Employee can register into the System**

Employees can register into the system

### **2) Employees can search the Job**

Employees can search for the Job by selecting the Job Category, Job Type, and Salary Range

### **3) Employees can view the Job Details.**

Employees can click on the Job to view the complete details about the Job like Company Details, Employer Details, and job Details.

### **4) Employees can apply for the Job**

Employees can click on the Apply for Job button above to apply for any Job.

### **5) Employees can view and update their Profile**

Employees can view their profile and update their profile

**6) Employees can view their Applied Jobs.**

Employees can view all their Applied Jobs with status

**7) Employees can cancel the applied Job.**

Employees can cancel the applied Job by clicking on the Cancel button