Job Portal Web Application using MERN Stack

Introduction:

A job portal web application built with the MERN stack (MongoDB, Express.js, React.js, Node.js) allows employers to post job vacancies, job seekers to search and apply for jobs, and a super admin to manage employers and oversee the platform.

Users:

Employer: Employers are individuals or organizations looking to hire candidates for job positions. They can create an account, post job listings, manage applications, and perform other employer-specific tasks.

Employee (Job Seeker): Job seekers are individuals looking for employment opportunities. They can create an account, search for jobs based on criteria such as location, industry, and keywords, apply for jobs, manage their applications, and upload their resumes.

Super Admin: The super admin is responsible for managing the job portal system. They have additional privileges to oversee the entire platform, manage employer accounts, review job listings, handle reported issues, and perform administrative tasks.

Functionality:

User Registration and Authentication: Users (employers and employees) can register and create accounts. Implement authentication mechanisms like email verification and password reset functionality for security.

Employer Features:

- Create and manage an employer profile.
- Post job listings, including details like job title, description, requirements, and application deadline.
- Track and manage job listings, including editing, closing, or deleting them.
- Receive and review job applications from job seekers.
- Communicate with job seekers through the application or provided contact information.

Employee Features:

- Create and manage an employee profile, including uploading a resume and adding relevant information.
- Search for jobs based on various criteria like location, industry, or keywords.
- View job details and apply for jobs.
- Track application status and receive notifications regarding application updates.
- Save jobs for future reference.

Super Admin Features:

- Manage employer accounts, including approval, suspension, or deletion.
- Monitor and moderate job listings to ensure compliance with guidelines.
- Handle reported issues or disputes between employers and employees.
- Access analytics and generate reports on user activity, job listings, etc.
- Manage system settings, such as email templates, notifications, and user roles.

User Collection:

- **user_id**
- **email**
- **password**
- **role:** (employee, employer, super admin).
- **is_profile_complete**

Employee Collection:

- **employee_id**
- **full_name:**
- **contact_info**
- **education**
- **skills**
- **work experience**
- **projects**

Employer Collection:

- **employer_id**
- **company_name**
- **contact_info**
- **address**
- **description**

Job Listing Collection:

- **job_id**
- **employer_id**
- **title**
- **description**
- **requirement**
- **location**
- **application_deadline**
- **salary**

- **contract type**

Application Collection:

- **application_id**
- **job_id**
- **employee_id**
- **application_date**
- **status:** (submitted, under review, accepted, rejected).