

Job Board Platform

Project Title:

Job Board Platform

Objective:

Build a full-stack web application where users can search for jobs, apply for them, and where employers can post and manage job listings.

User Roles:

1. **Job Seekers:**
 - Register and log in to create a profile, upload resumes, and apply for jobs.
 - Search for job listings using various filters.
 - Track their job applications.
2. **Employers:**
 - Register and login to post job listings and manage applications.
 - View profiles of applicants and communicate with them.
 - Manage job listings (create, edit, delete).
 - Track applications received for each job posting.
3. **Admin:**
 - Manage all users (job seekers and employers).
 - Approve or reject job listings.

Features:

1. Authentication and Authorization

- Implement user authentication using JWT (JSON Web Tokens) - **Experimental Task**.
- Role-based access control (job seekers, employers, and admins).
- Secure password management with hashing.

2. User Profiles

- **Job Seekers:**
 - Create and edit a profile with details like experience, skills, and education.
 - Upload and manage resumes (PDF format).
 - View application history.
- **Employers:**
 - Create and edit company profiles.
 - Manage job listings.

3. Job Listings

- **Employers:**
 - Create new job listings with details like title, description, requirements, salary range, location, and job type (full-time, part-time, etc.).
 - Edit or delete existing job listings.
- **Job Seekers:**
 - Browse and search for job listings using filters (keywords, location, job type, salary range).
 - Save jobs for later or apply immediately.
 - View job details and company information.

4. Job Applications

- **Job Seekers:**
 - Apply for jobs directly from the listing.
 - Track the status of applications (e.g., applied, reviewed, interviewed).
 - Receive notifications when application status changes.
- **Employers:**
 - View applications for their job listings.
 - Filter and sort applications based on different criteria.
 - Communicate with applicants via email or platform messaging.

5. Admin Dashboard

- View and manage all job listings, users, and applications.
- Approve or reject job listings before they go live.

9. Responsive Design

- Ensure the platform is mobile-friendly and accessible on all devices.