

Job Portal Web Application - User Manual

Welcome to the Job Portal Web Application. This document serves as a comprehensive user guide for three primary roles: Job Seekers, Employers, and Admins.

1. Introduction

This web application is designed to streamline the job search and hiring process by providing a platform where employers can post jobs, job seekers can apply, and admins can manage the system.

2. User Roles and Access

A. Job Seeker

- **Register:** Choose "Job Seeker" during registration.
- **Login:** Use registered username and password.
- **Features:**
 - Browse and search jobs.
 - Apply for jobs.
 - View applied jobs on the dashboard.

B. Employer

- **Register:** Choose "Employer" during registration.
- **Login:** Use registered credentials.
- **Features:**
 - Post new job listings.
 - Edit or delete posted jobs.
 - View job listings on the dashboard.

C. Admin

- **Login:** Requires admin privileges (manually set via database or created by modifying registration temporarily).
 - **Features:**
 - View all users and jobs.
 - Delete any user or job.
 - Cannot delete own admin account.
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3. How to Use

A. Register

- Go to `/register`.
- Enter username, email, password.
- Choose role (Job Seeker or Employer).

B. Login

- Go to `/login`.
- Enter valid username and password.

C. Home Page

- Displays general information.

D. Dashboard

- Role-specific dashboard:
- **Job Seeker:** See applied jobs.
- **Employer:** See posted jobs.
- **Admin:** View all users and jobs.

E. Jobs Page

- URL: `/jobs`
- Filter jobs by:
- Title
- Location
- Category
- Company
- Option to view external jobs by adding `?external=yes`.

F. Apply for Job

- Click on a job from job listings.
- Click on "Apply" and confirm.
- Can apply only once per job.

G. Post Job (Employers)

- Go to `/post-job`
- Fill in details: title, description, salary, company, location, category
- View, edit, delete from dashboard

H. Edit/Delete Job

- Employers or Admins can edit/delete job postings.

I. Admin Actions

- URL: `/dashboard` (admin user)
 - Delete users or jobs from the dashboard.
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4. External Jobs Integration

- Jobs can be fetched from [Remotive API](#).
 - On the `/jobs` page, add `?external=yes` to load external listings.
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5. Security & Restrictions

- Role-based access using decorators.
 - Flash messages for success/error feedback.
 - Only employers can post/edit/delete their jobs.
 - Only admins can manage users and override access.
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6. Troubleshooting

- **Cannot Login:**
 - Ensure correct username/password.
 - Use "Register" if account not created.
 - **Access Denied (403):**
 - Ensure you have the required role.
 - **Admin Access:**
 - Set user role to 'admin' in database manually for admin features.
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7. Contact

For further support, please contact the system administrator.

Thank you for using the Job Portal Web Application.