**Project Title**

**RecruitMe: A Python-Based Recruitment Management System**

**Short Description**

RecruitMe is a full-featured recruitment management system built with Python, designed to streamline the hiring process and enhance the matching efficiency between employers and job seekers. This system is ideal for university projects, small-scale recruitment platforms, or internal HR tools for companies.

It supports job posting, resume submission, interview scheduling, and includes an intuitive frontend interface with a scalable backend management module.

**Main Features and Tools**

**Key Features:**

1. **User Account Management**
   * Registration, login, and logout for both companies and job seekers
   * Role-based access control (only companies can post jobs; only job seekers can apply)
2. **Job Management**
   * Post, edit, and delete job listings
   * Job categorization, search, and pagination support
3. **Resume Management**
   * Job seekers can create and upload resumes
   * Companies can view, filter, and manage applications
4. **Interview Invitations**
   * Employers can send interview invites to selected applicants
   * Optional email notifications (SMTP integration supported)
5. **Admin Dashboard**
   * Built with Django Admin to manage users, jobs, resumes, and interviews

**Technologies and Tools Used:**

| **Category** | **Tools and Frameworks** |
| --- | --- |
| Programming | Python 3.x |
| Web Framework | Django |
| Database | SQLite |
| Frontend | Bootstrap,(or react..etc) |
| Other Tools | SMTP (email support)..etc |

**Type of Application**

**Web Application**  
Accessible via browser with responsive layout for desktop and mobile. Suitable for:

* University software engineering / information systems coursework
* Prototype tools for startups' HR departments
* Functional demonstration of online job platforms