

MINI PROJECT ABSTRACT

The Project entitled “Employee Recruitment System” aims at narrowing the gap between employer and jobseekers. The existing system faces various challenges in terms of efficiency and accuracy such as managing data, missed opportunities, etc. A Modernized approach is necessary to optimize the hiring process and ensure a more streamlined and data- driven approach to candidate selection.

The proposed system uses technologies such as HTML, CSS at front-end and Python / Django at the backend, along with its versatility and robust libraries, enabling efficient data management and integration. At the core level aims at implementing Resume Automation, Interview Scheduling, etc.

The Employee Recruitment System will be organized into several modules, each focusing on different levels of recruitment.

Admin Module:

- Login and Logout.
- Add, Verify and Approve Employers.
- Define roles and permissions for other users and assign roles to control access.
- Overview of important metrics, such as user registrations, recent activity, and system performance.

Candidate Module:

- Register and create a detailed candidate profile.
- Add personal information, education, work experience, and skills.
- Upload resumes, cover letters, and other relevant documents.
- Search and apply for available job openings.
- Save favourite job listings.
- Add Reviews and Feedbacks.

Recruiter Module:

- Create, edit, and manage job postings.
- Define job descriptions, requirements and qualifications
- View Candidate Profiles.
- Include a search and filter functionality for easily finding candidates.
- Shortlist Candidates.