

# JobAi: AI-Based Job Search Application

## ABSTRACT

The "AI-Based Job Search Application" is an innovative platform designed to simplify and enhance the job search experience for fresh graduates and professionals. Leveraging artificial intelligence, the system provides tailored job recommendations based on user-specific parameters such as CGPA, preferred job category, and professional experience. JobAi platform is designed for accessibility and usability, offering secure login for job seekers, recruiters. Job Seekers can upload their resumes, creating comprehensive profiles for potential employers to review. The AI algorithms ensure that relevant job opportunities are presented on user dashboards, streamlining the search process and saving time. The most attractive features that separate this project from others is that it reduces time consumption and avoids wastage of time by automatically search and apply for jobs which is perfect matching with seeker's job preferences in profile and/or Resume. This project have additional modules of auto-apply to jobs which is perfect match to the jobseeker's profile. Furthermore, the system integrates email notifications to keep users informed about job applications and interview schedules, fostering effective communication between job seekers and recruiters. This project demonstrates the potential of AI in transforming traditional job search methodologies into a seamless and personalized experience.

**Technologies used :** Django, Python, HTML, CSS, JavaScript, MySQL