

# Unstop Talent Hub: Pioneering the Future of Talent Engagement and Hiring

#### **PROBLEM STATEMENT**

- The job application process can be time-consuming and cumbersome for both applicants and employers.
- Job seekers face difficulties in finding relevant opportunities, tailoring resumes, and standing out from a large applicant pool.
- Employers grapple with managing applications, scheduling interviews, and efficiently evaluating candidates.

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## GITHUB LINK OF PROPOSED SOLUTION



#### **PROPOSED SOLUTION**



#### 1) BENEFITS FOR JOB SEEKERS

- Increased efficiency in finding relevant job opportunities.
- Improved resume and cover letter writing skills.
- Enhanced interview preparation and confidence.



#### 2) FEATURES FOR EMPLOYERS

- Streamline job application collection and screening.
- Automate initial candidate qualification checks.
- Schedule interviews and manage communication with applicants.



#### 3) SCALABILITY

- Simplifies the job application process for both seekers and employers.
- Offers a solid base with room for features like tracking and in-depth resume analysis



#### **FUNCTIONALITY**

**Personalized Recommendations:** Leverage AI and ML algorithms to provide personalized job recommendations tailored to each user's preferences and career goals.

- Efficient Job Matching: Utilize advanced job matching algorithms to ensure accurate matches between candidates and job opportunities, streamlining the hiring process for both employers and job
- **Enhanced Data Security: Implement** robust data security measures to protect user data and ensure privacy compliance, building trust and confidence among our users.
  - **Skill Matching: Compare skills from** resumes and job descriptions to calculate a similarity score.
  - **Experience Matching: Analyze work** experience details for alignment with job requirements.







## **Clear Functionality**

• The project offers core functionalities for job seekers, including searching for jobs and receiving resume writing tips.

## **NLP Integration**

• The use of NLP in action process job application demonstrates an understanding of advanced techniques for intent classification.

### **Resume Rating Integration**

• The addition of functionalities for parsing resumes and job descriptions, along with calculating a fit score, expands the chatbot's capabilities.

## Optional Tracking and Job Bot

- The inclusion of a (not fully implemented) application tracking feature
- A user-friendly chatbot assistant designed to simplify the job application process.