Project Proposal
Project Title: Job Link Website

Submitted by-	Submitted to-
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Introduction:

The Job Portal will provide a user-friendly interface for job seekers to create profiles, search for job opportunities, and apply for positions. Employers can post job listings, review applicant profiles, and manage the recruitment process. Key terms include "job matching algorithm," "chat box," "user experience," "employer dashboard," and "resume parsing."

Problem statement:

- Main Problem: Finding a demanding and qualified job is a great hassle for job seekers. Reducing this hassle is the main goal of this project.
- Applying, traveling, attaining interviews, etc comes at a huge cost. It will reduce all these costs.
- It will view the job seeker and the companies as their required criteria on the front page.
- Many platforms use outdated algorithms that do not adequately match job seekers with relevant job opportunities.

Objective:

- To make the system to find jobs and qualified employees more easier.
- It will help to find jobseeker and company both of them by their required criteria.
- There will be a chat box to make the process more easier.
- There will be an option to make a CV on the website which can be updated and can be used for multiple applications and also at the time of job switching.
- Develop an AI-driven matching algorithm to accurately pair job seekers with relevant job opportunities based on skills, experience, and preferences.
- Create a user-friendly interface that simplifies job search and application processes for job seekers.

Proposed Solution:

Innovative Aspects:

- The platform will feature a clean, intuitive design that enhances user experience with easy navigation and quick access to key features.
- An interactive dashboard providing tools for managing job postings, tracking applicant progress, and generating reports on hiring metrics.
- Automated extraction of key data from resumes to streamline the application process and improve the accuracy of candidate matching.

Project Methodology

- ## Timeline:

  ### Phase 1: Research & Planning (14 days)

  - Requirement gathering
  - Defining project scope

  ### Phase 2: Design & Development (1.5 months)

  - UI/UX design
  - Backend development
  - Frontend development

  ### Phase 3: Testing & Deployment (1 month)

  - System testing
  - Feedback collection and iteration

  ### Phase 4: Launch & Maintenance (Ongoing)

  - Official launch
  - Regular updates and maintenance

Resources:

- o **Technical Team:** Software developers, UI/UX designers
- o **Tools:** Development frameworks, AI libraries

Evaluation:

Performance Metrics:

- **User Engagement:** Track user registrations, job applications, and active job seekers/companies.
- **Matching Accuracy:** Measure the relevance of job matches through user feedback and application success rates.
- **System Performance:** Monitor uptime, response times, and bug reports.
- **Employer Satisfaction:** Evaluate feedback from employers on the effectiveness of the dashboard and recruitment tools.

Sustainability Plan

- **Maintenance:** Regular updates to address bugs, improve features, and ensure compatibility with new technologies.
- **User Support:** Implement a support system including FAQs, live chat, and email support to assist users with any issues.

Team and Work Distribution

- **Developers (3):** Responsible for backend and frontend development.
- **UI/UX Designer:** Designs the user interface and ensures a seamless user experience.
- **Database management:** Connect to MySQL.

References

- **Linked In:** https://www.linkedin.com/?trk=guest_homepage-jobseeker_nav-header-logo
- **Bdjobs.com**: https://www.bdjobs.com/