Job Board Platform

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**Abstract**

The job market is highly competitive, especially for freshly graduated individuals who lack real-time experience but possess enthusiasm and a strong network of connections. To address this challenge and create a platform exclusively tailored to the needs of these young professionals, we propose a Job Portal project. The Job boarding project aims to empower human resources workers to post job opportunities specifically targeted at individuals who have graduated within the past two years. By focusing on this niche, the platform seeks to bridge the gap between employers seeking fresh talent and young graduates eager to kickstart their careers.

Key features of the Job boarding include an intuitive and user-friendly interface that simplifies the job posting process for recruiters. Employers can highlight their preference for fresh graduates, ensuring that only relevant applications reach them, reducing the time and effort spent on sorting through a plethora of unrelated resumes.

For fresh graduates, the platform will offer a personalized experience, tailoring job recommendations based on their educational background, skills, and connections.

In addition, users can access a dynamic dashboard with key data, view a list of people in the system, and establish their own unique job categories. With category and location-based filtering options and a pagination function for simple navigation, the frontend provides a seamless job search experience. In this paper, the Job Portal's architecture, implementation, and functionality will be described in detail, with an emphasis on how quickly posting jobs and conducting job searches might be made more efficient

This project intends to describe the creation of a Full stack Job Portal using the MERN Stack, which will consists of React, MongoDB, Node.js, and Express.js. Through these methods, we hope to deepen our programming knowledge in MERN stack.

**Keywords:** Programming, Full Stack development, MERN Stack, React, Node.js, MongoDB, Job portal, Fresh graduates

**9.** **REFERENCES**

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