

ABSTRACT

The Job Finder Application is a full-stack, cross-platform web solution developed to address the inefficiencies and fragmentation in the modern job search and recruitment process. Job seekers often face challenges navigating multiple platforms, each with distinct application workflows and user interfaces, while employers struggle to manage and evaluate a growing volume of applicants. This application aims to bridge this gap by providing a unified, intuitive platform that simplifies and streamlines both job searching and recruitment.

For job seekers, the application offers features such as profile creation, resume uploads, job filtering by location, type, and experience, and direct job application functionality. Employers can post job openings, manage incoming applications, and shortlist candidates efficiently through a dedicated interface. The frontend is designed using React and styled with Tailwind CSS, ensuring responsive design and consistent accessibility across devices. The backend leverages Node.js and Express.js, with a MongoDB database supporting robust data management. Security is enforced through JWT-based authentication and role-based access control.

Significant milestones include the successful implementation of core functionalities such as job posting, application tracking, secure login, and CRUD API operations. The partial integration of frontend and backend modules highlights ongoing development towards a fully functional system. By combining modern technologies and user-centered design, the Job Finder Application not only enhances accessibility and efficiency for users but also sets a new standard for digital recruitment platforms.

Ultimately, this project contributes a scalable, efficient, and innovative solution to the job market ecosystem, promising long-term benefits for both employers and job seekers alike.

In conclusion, an effort to meeting the changing demands of job seekers in the fast-paced labor market of today is demonstrated by the creation of the Job Finder Application.