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A JOB SEARCHING PORTAL

SOFTWARE DESIGN PATTERN

A PROJECT REPORT

Submitted by

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in partial fulfilment for the award of the degree

of

BACHELOR OF TECHNOLOGY

IN

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

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BONAFIDE CERTIFICATE

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INTERNAL EXAMINER **EXTERNAL EXAMINER**

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ABSTRACT

The job searching portal is a cutting-edge web application designed to seamlessly connect job seekers with potential employers. Utilizing React for its frontend development, delivers a modern and engaging user experience, making job searches and applications both efficient and intuitive. The platform boasts advanced job search functionalities, enabling users to filter job listings by various criteria such as location, job type, and industry, ensuring highly relevant results. It features domain-specific job listings that cater to a wide range of professional fields and industries, allowing users to focus their search on areas most pertinent to their skills and interests. Additionally, the dedicated employer section simplifies the job posting process and allows employers to manage listings and conduct hackathons to discover top talent. To support career development, integrates a curated selection of popular courses, providing valuable resources to enhance skills and advance careers. The platform includes a comprehensive admin dashboard for efficient management of job postings and applications, ensuring smooth operational workflows. Designed with a responsive layout for optimal performance across devices, also features a user-friendly interface with advanced CSS animations for a visually appealing and interactive experience. By integrating real-time updates and interactive features, not only enhances the job search process but also fosters professional connections and supports career growth in a dynamic, user-centric environment.

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LIST OF ABBREVIATIONS

ABBREVIATION	ACRONYM
HTML	HYPERTEXT MARKUP LANGUAGE
CSS	CASCADING STYLESHEET
JS	JAVASCRIPT
REST API	REPRESENTATIONAL STATE TRANSFER APPLICATION PROGRAMMING INTERFACE
SDLC	SOFTWARE DEVELOPMENT LIFE CYCLE
SQL	STRUCTURED QUERY LANGUAGE