



**JOB PORTAL APPLICATION WITH JOB MATCHING  
ALGORITHM**

**UNDERGRADUATE THESIS**

**Submitted as one of the requirements to obtain  
Sarjana Komputer (S.Kom.)**

**By:  
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**FACULTY OF COMPUTING  
INFORMATICS STUDY PROGRAM  
CIKARANG  
JUNE, 2023**

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# JOB PORTAL WEB APPLICATION WITH JOB MATCHING ALGORITHM

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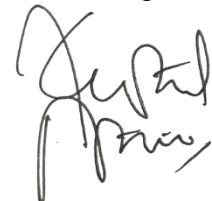
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## **ABSTRACT**

Job Seeking is an action to do to look for and find jobs while someone is in unemployment, fresh graduate, etc. Every job seeker needs the most relevant job to comfort the environment of working. There are several reasons why this application is important while looking for job. First, the most relevant jobs will appear directly on the home page. Second, if the employer is proceeding the applicant, it will tell the applicant that the application is being processed by the employer.

Employers always need the empty division of the company or agency is filled fast, whereas the job seekers always need to work at any companies and agencies that are opening job vacancies as soon as possible. This application will speed up the process of matched job application to match the employer and job seeker with the same criteria needed. With the job matching algorithm, it will display the matching job and the percentage of the matching score.

## DEDICATION

*I would like to dedicate this final to the almighty God, Allah Subhanahu Wa Ta'ala,  
The Prophet Muhammad Shallallahu 'Alaihi Wa Sallam, and its companion.*

## **ACKNOWLEDGEMENT**

I would like to express my gratitude to exactly The One Almighty God for the blessing, guidance, and health for me to complete this final project. Then, I would like to express my gratitude to people who support to finish this final project:

1. My parents for the support, financially, mentally, and physically.
2. My final project advisor, Cutifa Safitri, Ph.D. for guiding me while working on this project to completion
3. All computing lecturers who have lectured me many knowledge while studying at President University.
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