



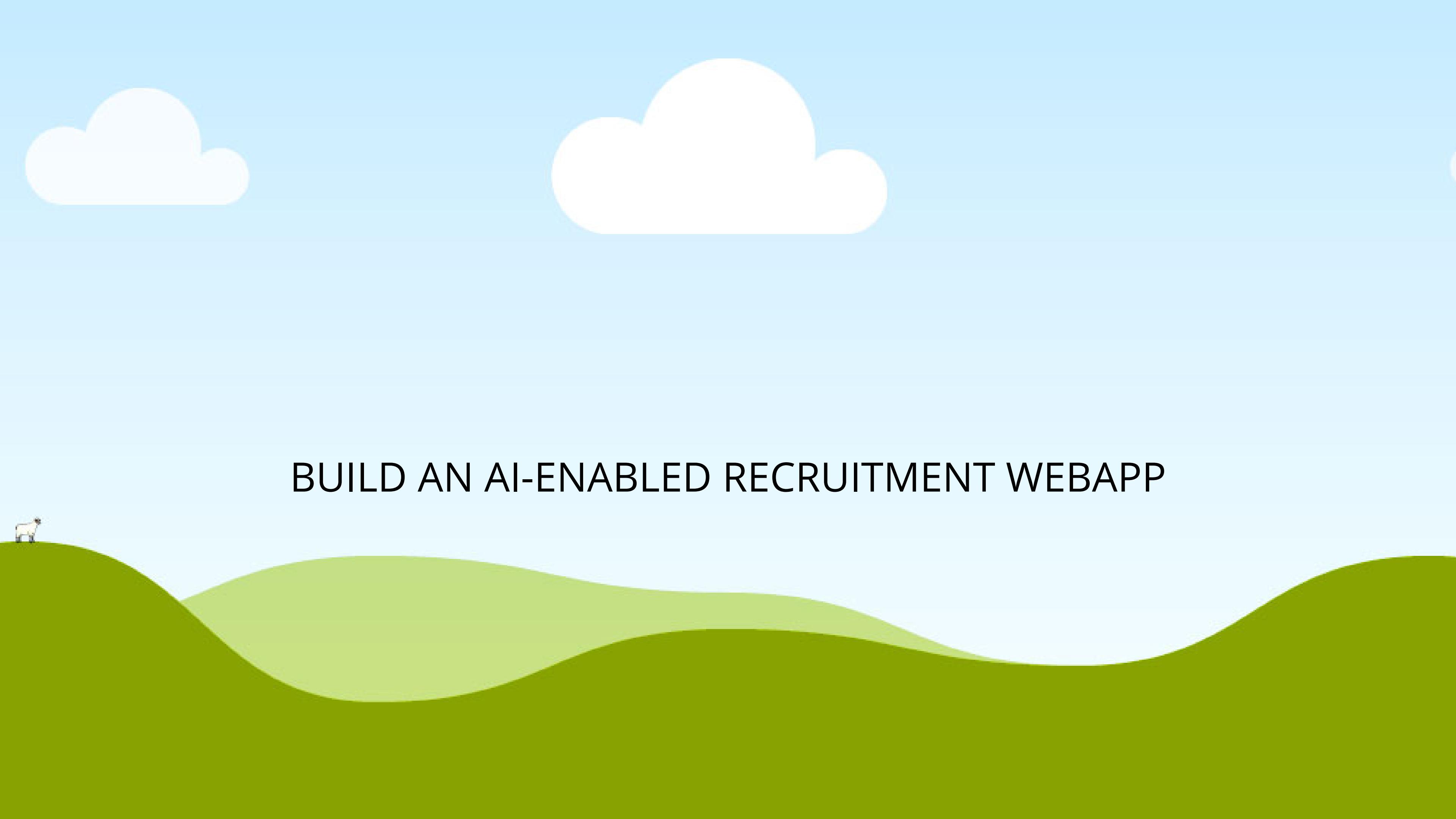
QUANTUM HACKS

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BUILD AN AI-ENABLED RECRUITMENT WEBAPP

PROBLEM STATEMENT

- 1 Show a form to candidate to upload the Resume.
- 2 Parse all important fields from the CV and store into a Database Table called Candidate_Master. Use a CV parsing library for this.
- 3 Create another form to search the best candidates on a given skill set and experience range.
- 4 If there are 200 resumes and you are searching for Java profiles of experience between 2 to 4 years, it should come up with the most relevant Profiles in rank-ordered basis.
- 5 Use a combination of NLP and rule-based mechanisms to achieve this.

SOLUTION

1

PARSE AND
STORE IN DB

2

FETCH THE
REQUIRED
ATTRIBUTES
PRESENTED IN A
TABLE

3

SORT BASED ON
VARIOUS FILTERS

REQUIREMENTS

MONGODB

BACKEND -
PYTHON
FLASKS,NLP
PARSING LIB

FRONTEND-
HTML,CSS,JS

OUTPUT

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "Hackathon" and displays a landing page for a resume platform. The page is divided into two main sections: "Candidate" on the left and "Recruiter" on the right. The "Candidate" section features a photograph of a resume on a clipboard next to a laptop, with the text "Upload your resume to unfold your future right here." and a blue "Lets get started" button. The "Recruiter" section features a photograph of a smiling woman holding a tablet, with the text "Find your dream employee right here." and a blue "Lets get started" button. The browser's toolbar at the top includes icons for Home, WhatsApp, Projects - Canva, Elegant and Professional Co., 30 examples of pastel color, 100+ Resume Pictures [HD], and a search bar showing the URL 127.0.0.1:8000. The bottom of the screen shows the Windows taskbar with various pinned icons and system status indicators.

The Home Screen comprises of two sections one for the candidate and the other for the recruiter.

Hackathon

Upload your resume right here

Candidates can upload their resume here.

Upload your resume : Choose File Aman_Jha CV.pdf

Submit

Hackathon

Years Of Experience Required between (2-4):

2

4

Skills Required:

HTML, CSS

State

Karnataka (KA)

City

Bengaluru

Submit

Back

Recruiters can specify
their criterias of
requirement for efficient
results

Hackathon

The listed out candidates are :

Name	Phone	Email	File
Shivaraj CM	9606631377	shivucm8055@gmail.com	Shivaraj_resume.pdf
Aravind Aripaka	7896578769	abhi.aripaka2002@gmail.com	arvind_resume.pdf
Ganya	9902519975	ganyareddy2001@gmail.com	ganya_resume.pdf
GRISHMA SG	9786549876	grishma2003@gmail.com	grishma_resume.pdf

The sorted list of candidates are displayed in the table.

CONCLUSION

The webapp provides an efficient and quicker solution for recruiters to find their next Dream Employee without the hassle of going through ineligible candidates for a respective job.

Our applications filters the resumes based on various criterias including their location,skills and years mentioned.

THANK YOU

