

J-Tracker

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Leverage AI to track your job applications

All your applications in one powerful dashboard

Keep your applications organized and all in one place

J-Tracker Features

Track job applications

J-Tracker allows you to track each job application, with information about which company you are applying to, where the location is and the status of the application. You can then go back and change the information as it changes, switching to accepted, rejected, waiting, etc. You can also view statistics on your job applications on your profile, giving insight on your situation.

Create a profile with your skills, experience level and locations

Customize your profile so anyone could understand what your skills are. Additionally, keep your experience level and location in mind while applying to jobs. You can also add a professional profile picture and upload your resume.

Generate Cover Letters

Use AI to create a cover letter tailored to the job you are applying to. Gemini will take into account the skills you put on your profile your resume and the job description to create a cover letter.

Interview Preparation

Enter the job description and create test interview questions with Gemini. Give your responses and get feedback, encouraging you to improve your answers, and nail your interviews!

Job Analysis

Find jobs that are up your alley! AI uses your skills and resume to find jobs that match with your skills. See which skills you should add, and which you already have. Get recommendations on how to improve your skillset for each job.

Career Roadmap

Create a roadmap with career goals for the future. These contain a skill building path, where you can find skills that could be improved for future jobs. You can also find relevant recent job trends, giving you an insight into what is happening in the job market now. Finally, find certifications that you can obtain that can help you stand out to recruiters.

Updated Install Directions

Enjoy a smooth installation process with a carefully documented step-by-step guide to getting this project running. Docker enables easy installation, and with the switch from ChatGPT, do not worry about spending money on credits!

Find Relevant Jobs

Find jobs that are relevant to your skill set, using information from both your profile and your resume. This allows you to get a strong understanding of what the job market is looking for, and allows you to improve your skillset accordingly.

Regular Login or Google OAuth Login

Either create a username and password on your own, or use the convenience of Google OAuth to log in. Your information will be saved to your account so you can come back at any time!

Generate tailored cover letters!

Prepare for your interview!

And get feedback!

Get a career roadmap!

Future Improvements

Resume Improvements

Ask Gemini to recommend improvements to your resume, highlighting your skills and tailoring it towards the current job market. Have Gemini point you to resume templates, improve your writing and ensure that you are using the best version of your resume possible.

Certifications and Accomplishment Section of Profile

Add a 'Skills and Accomplishments' section to the profile. This section can be created with help from Gemini, parsing your resume for accomplishments and certifications. This section could then be used in the cover letter generation, inform interview questions, improve career roadmaps, and improve your job analyses.

Curriculum Vitae Generator

Either using the previous suggestion, or just using the resume, use Gemini to create a CV in LaTeX or otherwise that you could use. If using the resume, you could also add a few accomplishments that may not be on your resume (paper publications, accomplishments from long ago, etc)

Autofill Job Information

Using the link to the job, information about the job (location, description, pay) could be autofilled into the application tracker. This would cut down on the time it takes to log each application.

Finish conversion to Gemini

New features use Gemini, but old features still use ChatGPT. Old features should be converted to Gemini to keep consistency across the project.

Repository:



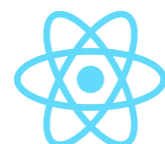
<https://github.com/Group21-SWE/Project2>



Flask
web development,
one drop at a time



mongoDB



Demo:



https://www.youtube.com/watch?v=23MS7p4_GZE