Campus Jobs Review System

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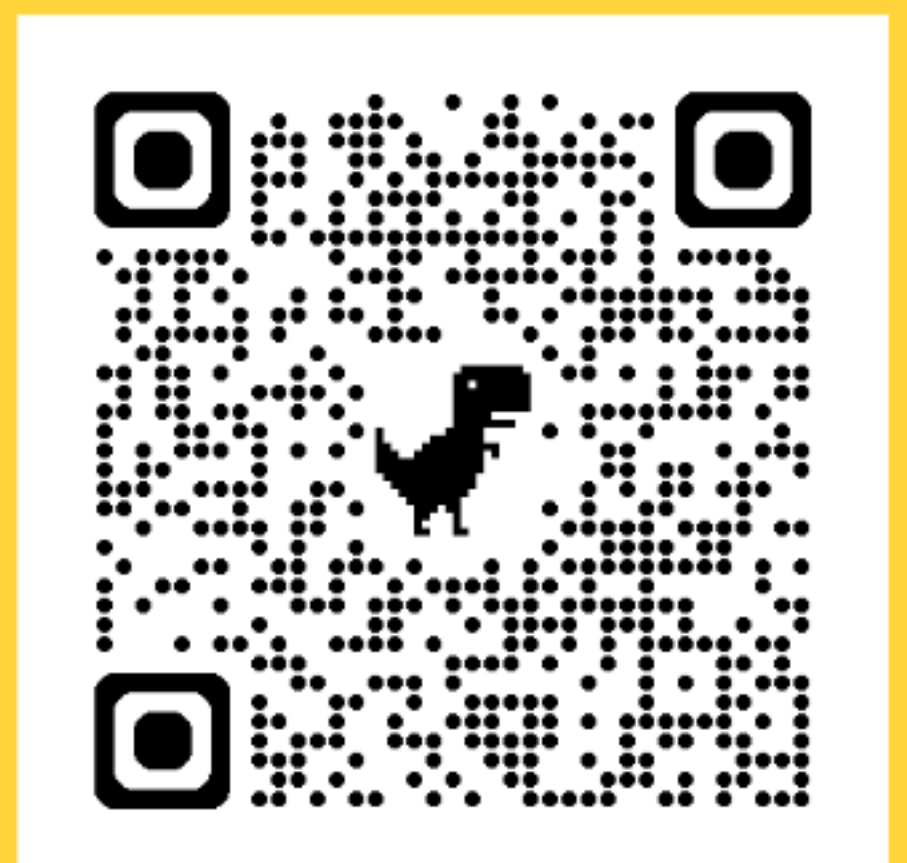
About

Streamlining the on-campus job process one application at a time! Campus Jobs Review System is designed by NC State students for NC State students to aid in the on-campus hiring process and provide better knowledge on the expectations of the work experience. Our platform offers a wide range of features, such as enabling students to rate previous work experiences, read others' ratings for on-campus work experiences, apply for on campus roles, track applications, and more.

Current Features - version i

- Upload resume directly to the platform, saving the applicant time from not having to submit it in multiple locations
- Resumes are directly uploaded to recruiters' listings when applicants submit applications
- Addition of Ollama opened the app up to a whole new set of features, widening of the scope of the website's capability. Not only does it help adding reasoning large language models (like the one we use—Deepseek r1) but Ollama being a framework, also allows invoking OCR models if required.
- Using Ollama also means that the model runs locally which makes using these LLMs FREE!! (As long as open source clauses are maintained in the future) With respect to this project, using DeepSeek r1 enables the campus job review system to provide insights on resumes uploaded and extract work experience automatically (making the tasks convenient).
- Increased security with minimum password requirements

Proposed Improvements - version i+1

- Generate email notifications when a decision is made on a student's application, when a relevant job opportunity is posted, or for the manager when a student applies to his or her listing
- Enable two-factor authentication to strengthen the security of the application
- Anonymous review setting to encourage more honest feedback
- Output a percentage match for the current posting based on the applicant's parsed resume using LLM integration.

Repository
https://github.com/Software-Engineering-Spring-2025/campus-job-review-system

Demo
https://drive.google.com/file/d/1ZXMHHShYkAzxR45tRbPKXjkX1BkNJ1/view

ENHANCED BY 123 TEST CASES!