

AI Resume Insights

Gemini



Mentors

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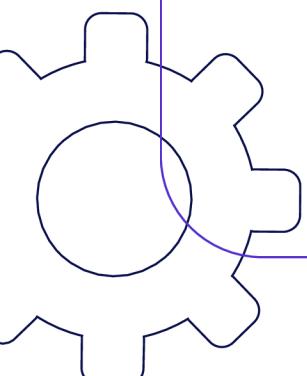
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OBJECTIVE

The primary goal of the project is to create an intelligent, automated system that not only evaluates resumes based on key parameters (like brevity, verb usage, structure, and impact) but also provides personalized suggestions for improvement.

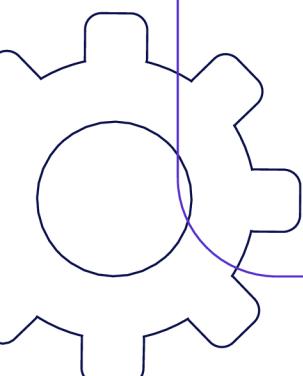
Additionally, it maintains a history of users' resumes to track progress and inform them if their revisions have led to meaningful improvements.



OBJECTIVE

- **Resume Scoring:** Analyze resumes and assign scores out of 10 for various aspects, such as brevity, style, and impact.
- **Improvement Suggestions:** Offer actionable, targeted feedback based on the deficiencies identified in the resume.
- **Progress Tracking:** Store previous versions of user resumes and track improvements over time, helping users understand whether their changes have positively impacted their resume's quality.

This approach not only optimizes the resume for a better job match but also helps users grow and refine their self-presentation over time.



TECH STACK

Backend

Langchain: For creating agents that perform specific tasks such as analyzing different aspects of resumes (e.g., brevity, impact).

Gemini API: Provides core natural language processing capabilities, ensuring nuanced feedback.

Django: Backend framework to create and manage the REST API.

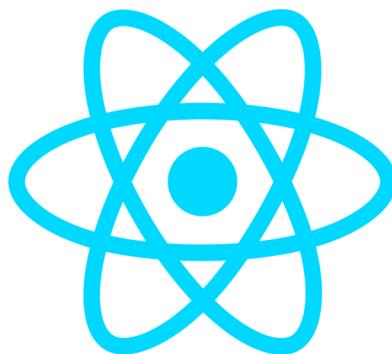


TECH STACK

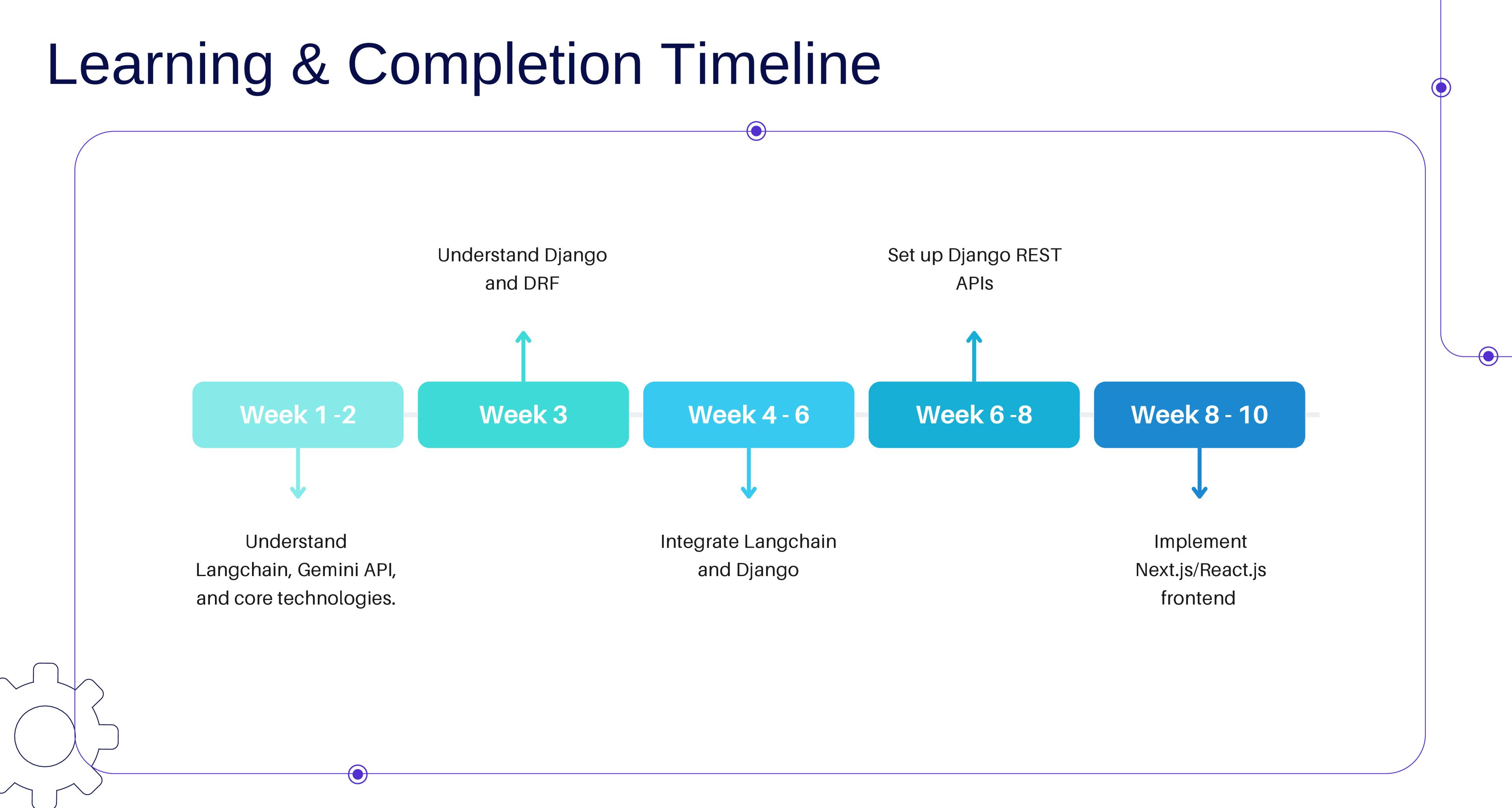
Frontend

Next.js/React.js: Frontend framework to build an interactive and responsive user interface.

TypeScript: Ensures robust and error-free frontend code with strong typing.



Learning & Completion Timeline

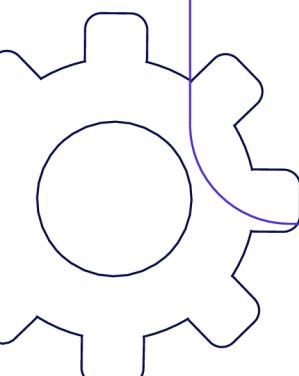


Significance

Enhanced Resume Quality: The platform significantly improves the quality of resumes by providing objective scoring on key aspects like brevity, impact, style, and structure.

Personalized Feedback: Unlike generic resume evaluation tools, this system delivers personalized suggestions that target specific weak points in the resume.

Time and Effort Saving: This system automates resume analysis, reducing the time and effort users typically spend reviewing and refining their resumes manually. It enables job seekers to focus on applying for jobs, knowing their resumes are finely tuned for success.



Significance

Progress Tracking for Continuous Improvement: The unique feature of keeping a history of user resumes allows for tracking changes and improvements over time. Users are given insights into whether their updates have positively impacted the resume, encouraging a cycle of continuous enhancement.

Optimized for ATS and Human Readers: By balancing the needs of Applicant Tracking Systems (ATS) and human recruiters, the platform ensures that resumes are not only keyword-optimized but also professionally written, increasing the chances of getting noticed and shortlisted.

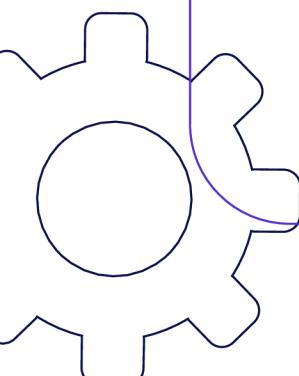
Future Scope

Mobile App and Browser Extension: Expand the platform into a mobile app or browser extension, making it more accessible and convenient for users on the go.

The app could notify users of resume insights, job recommendations, or allow them to make quick edits to their resumes from anywhere.

Automated Job Matching: Integrating AI-based job matching would allow the platform to suggest jobs based on the user's resume content and improvements. The system could suggest industries or positions the candidate is well-suited for and even highlight missing skills for certain roles, guiding career development.

Integration with Professional Social Networks: Integrate with platforms like LinkedIn or other professional networks to analyze and suggest improvements for user profiles, making their entire online professional presence stronger and more cohesive





THANKS!

