TEAM TECHTRIBES

TEAM MEMBERS:

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🧱 *1. Title – AI Resume Analyser*

This project is an AI-based Resume Analyzer that evaluates resumes and provides ATS scores, improvement suggestions, and relevant learning resources.

🧱 *2. Objective*
The main objective of this project is to
- Analyze resumes in PDF, JPG, or JPEG format
- Calculate ATS compatibility score
- Identify missing skills and keywords
- Suggest improvements and learning resour

🧱 *3. Tools Used*
This project was built using Canva AI for designing and presenting the interface and project materials. Chatbase was used as a no-code platform to train and deploy the AI chatbot using real college data. A structured PDF containing official college information was used as the dataset, which Chatbase automatically processed to generate intelligent and context-aware responses.

🧱 *4. Methodology*
The system extracts text from PDF or image resumes using OCR, processes it using NLP techniques, compares it with job-related keywords, calculates an ATS score, and generates personalized suggestions with useful resources from the web.

🧱 5. Output

The output of this project is
- ATS score (percentage)
- Skill gap analysis
- Improvement suggestions
- Recommended online resources

🧱 6. Result

The deployed chatbot successfully responded to student queries with high accuracy. It significantly reduced the number of manual enquiry calls and visits. This proves that AI can efficiently handle repetitive information requests, allowing staff to focus on more important academic and administrative tasks.

🧱 7. Conclusion

This project clearly shows how AI technology can enhance how to build a resume.
The AI Resume Analyzer helps users optimize their resumes, improve ATS compatibility, and enhance their skills with guided resources.

8. Project Url

https://airesumeanalyser.my.canva.site/

9.GitHub Profile

https://github.com/Sravanthitangallapally