

Portfolio Analyser Integrated With Chatbot

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Abstract: *This project presents the development of an AI-powered Portfolio Analyzer integrated with a Chatbot to assist users in improving their resumes and provide job recommendations. The Portfolio Analyzer leverages machine learning and AI techniques to assess uploaded resumes, offering personalized feedback on key sections such as skills, education, and work experience. It evaluates the overall quality and relevance of the resume based on predefined scoring criteria, helping users optimize their profiles for better job prospects. The integrated Chatbot adds a conversational interface for users to interact with the system. The chatbot can answer queries related to resume optimization, track job application statuses, recommend jobs based on the resume content, and offer guidance for improvements. This system also highlights resume corrections using color-coded markers, with red indicating areas needing improvement and green signifying well-crafted sections.*

Keywords: Portfolio Analyser, Resume scoring, Resume optimization, Chatbot, Job recommendation solutions

