

Develop an intelligent recruitment system integrating AI for CV analysis and suitable candidate suggestion.

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Abstract: This topic focuses on developing an intelligent recruitment system based on artificial intelligence (AI) to analyze job applications and suggest suitable candidates. The practical context shows a significant need to optimize the recruitment process, especially in the digital age. The objective of this research is to build an AI system capable of automatically classifying CV profiles and evaluating candidate competencies according to specific job requirements. The approach combines theory with experimentation to verify the system's effectiveness. The expected outcome is to provide a practical solution that helps businesses shorten recruitment time, improve personnel quality, and reduce recruitment costs.

Keywords: Smart recruitment system, Artificial Intelligence (AI), CV analysis