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"HNR"

E-Recruitment web application with candidate interest
prediction in Machine Learning

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Abstract

E-Recruitment is a rapidly growing Hire and Recruitment process in the industry. Recruiters nowadays pay more attention to E-Recruitments as they save money and time. Stats and surveys suggest that despite already having a job, an employee is always interested in a new job opportunity and many are actively seeking new opportunities. Despite the advancements of E-Recruitments and new technologies, there is no proper platform to track if an employee is willing to leave the current job and join a new adventure.

The proposed solution addresses this issue by implementing an E-Recruitment web application with candidate interest prediction in Machine Learning. The proposed solution would allow the recruiter to search talented candidates by search criteria and see if the candidates are interested in a new job opportunity. The user has the opportunity to search and filter job seeking candidates and contact them via an Email or phone. The proposed solution uses high level Machine Learning algorithms to get the desired predictions.

Key Words:

E-Recruitment, Hire and Recruitment, Machine Learning