

# Optimizing Profile Matching in Matrimonial Platforms

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**Abstract:** *Matrimonial platforms have revolutionized how individuals seek life partners by offering vast databases and sophisticated filters. However, traditional systems often fail to deliver relevant matches due to poor filtering logic and lack of personalization. This paper presents "Matchify", a modern matrimonial platform optimized with AI-powered profile matching, multi-factor filters, and an intuitive chat system. Using Java EE, Hibernate, and MySQL, the system integrates stored procedures for performance and leverages personalized matching algorithms. The result is a more accurate and user-friendly platform that enhances user satisfaction and match success rate*

**Keywords:** Matrimonial, Profile Matching, AI, Filters, Hibernate, Stored Procedure, Matchify, Java EE, MySQL, Chat System

