

Smart College Admission Recommendation System

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Abstract: *The Smart College Admission Recommendation System is an intelligent web-based platform designed to help students find suitable colleges based on academic performance, category, location, branch preference, and admission criteria. With the increasing competition in higher education admissions, students face difficulty in selecting the right college due to lack of structured data and proper guidance. This survey paper reviews existing research and technologies used in recommendation systems, data-driven admission platforms, and intelligent decision-support systems. The system integrates datasets such as cutoff marks, seat matrix, placement statistics, and college profiles to generate personalized recommendations. It uses filtering techniques, database management systems, and web technologies to provide accurate and user-friendly results. The study highlights different approaches, methodologies, and frameworks used in college recommendation systems and proposes an effective architecture for smart admission guidance*

Keywords: Recommendation System, College Admission, Dataset, Web Application, Decision Support System

