

UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

IBM - LITERATURE SURVEY

Team Members :

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PROJECT TITLE	AUTHOR/WEBSITE	OBJECTIVE/OUTCOME
Prediction probability of getting an admission into a university using Machine Learning	Publisher: IEEE IEEE Prediction of Admission Author- A.Sivasangari, VShivani Date of Publication: 06 May 2021	This research aims to develop a model that predict the percentage of chances of a candidate into the university accurately. This model provides also the analysis of scores versus chance of prediction based on historical data so that students can understand whether their profile is suitable or not.
Using Data Mining Techniques to Predict Student Performance to Support Decision Making in University Admission Systems	Publisher: IEEE IEEE Decision making in university admission system Author- Hanan Abdullah Mengash Date of Publication: 19 March 2020	This study focuses on ways to support universities in admissions decision making using data mining techniques to predict applicants' academic performance at university. The results demonstrate that applicants' early university performance can be predicted before admission based on certain pre-admission criteria.

College Admission Prediction using Ensemble Machine Learning Model	Publisher: IRJET IRJET College Admission Prediction Author- Vandit Manish Jain, Rihaan Satia Date of publication: 12 December 2021	This paper aims to build a model that can help students to pick the right universities based on their profiles. We can judge across a wide variety of domains. The chances of admit variable is a variable ranging from 0 to 1 which equates to the predicted probability of successful acceptance to a university.
Student Retention Using Educational Data Mining and Predictive Analytics	Publisher: IEEE IEEE Predictive analytics for Student Retention Author: Dalia Abdul Kareem Shafiq , Mohsen Marjani Date of publication: 6 July 2022	This research is about Educational Data Mining (EDM) and Learning Analytics (LA) which have been widely adopted for knowledge discovery from educational data sources, improving the teaching practice, and identifying at-risk students. Various predictive techniques are applied in LA, such as Machine Learning (ML), Statistical Analysis, and Deep Learning (DL). To gain an in-depth review of these techniques, academic publications have been reviewed to highlight their potential to resolve student retention issues in education.
Graduate Admission Prediction Using Machine Learning Techniques	Publisher: Research Gate GAP using Machine learning Author: K. JeevanRatnakar, G. Koteswara Rao Date of publication: 7 July 2021	This paper helps on predicting the eligibility of Indian students getting admission in best university based on their Test attributes like GRE,TOEFL,LOR,CGPA etc. according to their scores the possibilities of chance of admit is calculated.