

LITERATURE SURVEY

S. No	Title	Authors	Abstract	Reference
1.	Graduate Admission Prediction Using Machine Learning	Sara Aljasmi, Ali Bou Nassif, Ismail Shahin, and Ashraf Elnagar	Student admission problem is very important in educational institutions. This paper addresses machine learning models to predict a student's chance to be admitted to a master's program. This will assist students to know in advance if they have a chance to get accepted. The machine learning models are multiple linear regression, k-nearest neighbor, random forest, and Multilayer Perceptron. Experiments show that the Multilayer Perceptron model surpasses other models	Aljasmi, S., Nassif, A.B., Shahin, I. and Elnagar, A., 2020. Graduate admission prediction using machine learning. Int. J. Comput. Commun, 14, pp.79-83
2.	University Admissions Predictor Using Logistic Regression	Haseeba Fathiya and Lipsa Sadath	This is a novel study on a predictor for university admissions that allows students to assess their chances of being admitted to an institution. Real student data is gathered to construct this. The information is kept in the form of a training set that may be used by the logistic regression classifier that was designed to predict admissions.	H. Fathiya and L. Sadath, "University Admissions Predictor Using Logistic Regression," 2021 International Conference on Computational Intelligence and Knowledge Economy (ICCIKE), 2021, pp. 46-51, DOI: 10.1109/ICCIKE51210.2021.9410717.
3.	Prediction for University Admission using Machine Learning	Chithra Apoorva D A, Malepati ChanduNath, Peta Rohith, Bindu Shree.S, Swaroop.S	In today's education world there are many number of students who want to pursue higher education after engineering or any graduate degree course. Higher education in the sense, some people want to do M.tech through GATE or through any educational institute entrance examination and some people want to do MBA through CAT or through any respective educational institute entrance examination and some people want to do Masters in abroad universities.	Chithra Apoorva D A, Malepati ChanduNath, Peta Rohith, Bindu Shree.S, Swaroop.S, "Prediction for University Admission using Machine Learning", International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878 (Online), Volume-8 Issue-6, March 2020

4.	Predicting Academic Outcomes	Sarah Alturki, Ioana Hulpus and Heiner Stuckenschmidt	The tremendous growth of educational institutions' electronic data provides the opportunity to extract information that can be used to predict students' overall success, predict students' dropout rate, evaluate the performance of teachers and instructors, improve the learning material according to students' needs, and much more. This paper aims to review the latest trends in predicting students' performance in higher education.	Predicting Academic Outcomes: A Survey from 2007 Till 2018, DOI:10.1007/s10758-020-09476-0
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