LITERATURE SURVEY:

Project title: University admission eligibility predictor.

S.NO	YEAR	AUTHOR	JOURNAL NAME	TITLE	METHODOLOGY	LIMITATIONS
1	2020	Anchal Thakur	IEEE	University admission predictor	Linear Regression, RAD methodolgy	The system is built on a limited data set, this could affect the accuracy of the predictions as a whole
2	2021	Kruthika C S	IRJET	University Admission Prediction using Machine Learning	Logistic Regression	Did not examine with an additional testing dataset for validation.
3	2018	Annam Mallikharjuna Roa, Nagineni Dharani, A. Satya Raghava, J.Buvanambigai, K. Sathish	JNCET	College Admission Predictor	Logistic Regression, Nave Bayes	Require much man power i.e. much efforts, much cost and hard to operate and maintain.
4	2021	Vandit Manish Jain, Rihaan Satia	IRJET	College Admission Prediction using Ensemble Machine Learning Models	Linear regression, ANN, Decision trees, Random forests	The decision tree model has the lowest accuracy and is spread out with a lot of outliers, hence depicting that getting an accurate result using this model would be inaccurate.
5	2021	Dr. Arunakumari B. N, Vishnu Sastry H K, Sheetal Neeraj, Shashidhar R	ilkogretim	An Automated Prediction Model For College Admission System	Logistic Regression, Aprori algorithm	Dataset used in this paper contains only limited number of records.
6	2020	Md. Omaer Faruq Goni; Abdul Matin; Tonmoy Hasan; Md.	IEEE	Graduate Admission Chance Prediction Using Deep	Deep Neural Network	Accuracy is less when compared with other models.

		Abu Ismail Siddique; Oishi Jyoti; Fahim MD Sifnatul Hasnain		Neural Network		
7	2021	Chithra Apoorva D A, Malepati ChanduNath, Peta Rohith, Bindu Shree.S, Swaroop.S	IJRTE	Prediction for University Admission using Machine Learning	K-Nearest Neighbor, Linear Regression, Random Forest, Ridge Regression	Considered only few amount of data for universities with different rankings.
8	2020	Sara Aljasmi Ali Bou Nassif Ismail Shahin Ashraf Elnagar	IJCC	Graduate Admission Prediction Using Machine Learning	KNN, Multiple linear regression, Random Forest	Limited amount of data sets
9	2021	Ankita Chawla	IJSCSIT	A Comparative Study on University Admission Predictions Using Machine Learning Techniques	Linear regression, Data Mining Techniques	Models are trained with limited number of records.
10	2021	Md. Protikuzzaman , Mrinal Kanti Baowaly, Maloy Kumar Devnath, Bikash Chandra Singh	IJACSA	Predicting Undergraduat e Admission: A Case Study in Bangabandhu Sheikh Mujibur Rahman Science and Technology University, Bangladesh	Data mining; XGBoost; Light GBM; GBM; evaluation metrics	The accuracy, F1 score results are different while using different learning algorithms
11	2019	Anil B, Akram Pasha, Aman, Aman Kumar Singh, Aditya Kumar Singh	IJEAT	Multiple Machine Learning Classifiers for Student's Admission to University Prediction	Classification, Data Mining, Data Analytics, K-Fold Cross Validation, LDA, Machine Learning, PCA.	Inefficient with large data sets.
12	2021	Amal AlGhamdi,	ACM	A Machine Learning	Logistic Regression	Evaluation metrics used

		Amal Barsheed, Hanadi AlMshjary, Hanan AlGhamdi		Approach for Graduate Admission Prediction		for evaluating the models are not sufficient
13	2020	Sharan Kumar Paratala Rajagopal	ECRTD-UK	Predicting student university admission using logistic regression	Logistic regression	Manual exploration of data is difficult and data is not preprocessed efficiently.
14	2021	Judith Zimmermann, Kay H. Brodersen, Hans R. Heinimann, Joachim M. Buhmann	JEDM	A Model-Based Approach to Predicting Graduate-Level Performance Using Indicators of Undergraduate-Level Performance	DM techniques	Limited number of records are used for training the model and did not examine with an additional testing dataset for validation
15	2021	Inssaf El Guabassi, Zakaria Bousalem, Aimad Qazdar	IJOE	A Recommender System for Predicting Students' Admission to a Graduate Program using Machine Learning Algorithms	Linear Regression, Decision Tree, Support Vector Regression, Random Forest Regression	Data preprocessing method used is not explained.