Prediction Probability of Getting an Admission into University using Machine Learning

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Abstract: *The present conditions, students regularly have difficulty finding a fitting institution to pursue higher studies based on their profile. There are some organizations that manage counseling and online applications for university approval, but these require high consulting fees and online applications are not accurate. So, the aim of this research is to develop a model that predict the percentage of In chances into the university accurately. The model also provides a score analysis and estimates probability based on historical data so students know if their profile is good. The proposed model uses linear and random forest algorithms, but the cat boost algorithm provides the most accurate results.*

Keywords: Computer Vision, Machine Learning, Classification

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