Data Analysis for Education Consultants

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1. Introduction

1.1 Background

Education consultancy is one of the major industry which has been in operation for a quite a some time now, generally their success is measured based on the parameter that how well the student manage to earn after following their advice on the choice of college and the course. Generally, a master's degree in business administration is an ultimate stage of an individual's education. Master of Business Administration (MBA) is the course which is taught all over the globe. The objective of the course is to help students get acquainted with tricks of doing business and the course offer specialization in various fields such as Marketing, Finance and HR. Therefore, it is important for education consultants to have knowledge about what kind of choices prior to and while doing MBA will yield maximum return. Wherein returns are considered to be the salary offered after the completion of MBA.

1.2 Problem

Data that might contribute to determining salary of students after completion of education include his past academic details and records. This project aims at determining ideal career path for MBA enthusiasts.

1.3 Interest

Obviously, Educational consultants would be interested in determining ideal career paths for their students. This will help consultants to provide better service to their clients and would also help students be assured about their career choices.

2. Data acquisition and cleaning

2.1 Data sources

The data set is obtained from Kaggle.com (https://www.kaggle.com/benroshan/factors-affecting-campus-placement) . It contains details about salary offered to students after completing Post Graduation in Business Administration and their educational background.

2.2 Data cleaning

Data downloaded or scraped from the source contained lots missing value. As these missing values belonged to the Salary column, I decided to drop those rows with the missing data.