# AAKASH BEDI

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## Education

**Master's in some sense tempt you to open them**
IIT KANPUR - Kanpur, Uttar Pradesh
2020 to Present

## Skills / IT Skills

- Python
- Machine Learning
- Tableau
- MySQL
- Deep Learning

## Languages

- English - Fluent
- Hindi - Fluent

## Online Profile

https://github.com/AAKASHBEDI

https://www.linkedin.com/in/aakash-bedi-196698bb/

## Certifications and Licenses

**Deep Learning A-Z™: Hands-On Artificial Neural Networks - Udemy**
April 2021 to Present

**Tableau 2020 A-Z: Hands-On Tableau Training for Data Science -Udemy**
March 2021 to Present

**Machine Learning A-Z™: Hands-On Python & R In Data Science - Udemy**
March 2021 to Present

**The Ultimate MySQL Bootcamp: Go from SQL Beginner to Expert Issuing authority - Udemy**

March 2021 to Present

## Projects / Papers Presented

### Churn Prediction

https://github.com/AAKASHBEDI/-Churn-Prediction

March 2021

Churn prediction is common use case in machine learning domain. Churn means "leaving the company". It is very critical for business to have an idea about why and when customers are likely to churn. Having a robust and accurate churn prediction model helps businesses to take actions to prevent customers from leaving the company. There are 20 features (independent variables) and 1 target (dependent) variable for 7043 customers. Target variable indicates if a customer has has left the company (i.e. churn=yes) within the last month. Since the target variable has two states (yes/no or 1/0), this is a binary classification problem.

### SMS spam detection

https://github.com/AAKASHBEDI/SMS-spam-detection

April 2021

Spam detection is one of the major applications of Machine Learning in the interwebs today. Pretty much all of the major email service providers have spam detection systems built in and automatically classify such mail as 'Junk Mail'.
In this project Naive Bayes algorithm is use to create a model that can classify dataset SMS messages as spam or not spam, based on the training we give to the model. Usually they have words like 'free', 'win', 'winner', 'cash', 'prize' and the like in them as these texts are designed to catch your eye and in some sense tempt you to open them. Also, spam messages tend to have words written in all capitals and also tend to use a lot of exclamation marks. To the recipient, it is usually pretty straightforward to identify a spam text and our objective here is to train a model to do that for us.