

Aman Agarwal

Data Scientist

Contact

Location

Bangalore, New Delhi

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Skills

Machine Learning 

Natural Language Processing 


Statistical Analysis 

Team Management 

Data Mining 

Data Visualization 

Software

Python 

MYSQL 

AWS 

Tableau 

MS office 

Languages

English 

Hindi 

Professional Summary

Well-qualified Data Scientist experienced working with vast data sets to break down information, gather relevant points and solve advanced business problems. Skilled in predictive modeling, data mining and hypothetical testing. Offering 3+ years of experience in improving business operations.

Work History

Dec 2019
to
Current

Data Scientist

Floweraura Gurgaon, Haryana

- Scaled analytical capabilities across all business areas, evolving analytics to influence user retention and executives' decision-making.
- Developed Real Time Recommendation Engine from ground up and strategized methods capitalizing on system features.
- Used Association Association Rule Mining and Collaborative Filtering algorithms to analyze and solve complex business problems.
- Performed RFM (Recency Frequency Monetary) Algorithm for customer segmentations, leveraging analytics to improve marketing campaign targeting.

Feb 2019
to
Dec 2020

Data Scientist

Volvo Eicher Gurgaon, Haryana

- Built Sentiment Analysis to analyze Customer Behaviour.
- Using Telematics Data, built a real time classification model trigger part failure of a vehicle to save it from breakdown
- Built Workshop Analysis using geographical data of vehicles which helps in performance of workshops, logistics and part availability.

Education

- 2011-12

High School

SD Public school- Delhi
- 2012-15

Bachelor of Science
Electrical, Electronics
And Communications
Engineering

Uttar Pradesh Technical
University Greater Noida

Certifications

- Jan 2017

Business Analytics
in R from KPMG
- Jan 2018

Data Science using
SAS and R from
AnalytixLabs

Awards

- KPMG - Awarded the title of “Super Team” to acknowledge exceptional performance in Firm Budgeting
- KPMG - Awarded the title of “Kudos” to acknowledge continuous good work.

Nov 2018
to
Jan 2019

Data Science Intern

Zigram Gurgaon, Haryana

- I utilized my internship period while building 2 ML models (URL Scoring Model - PEP {Politically Exposed People} Profile Builder & Searchable Content Unit (SCU) Scoring Model - - PEP {Politically Exposed People} Profile Builder) and deploy in production level.

Feb 2016
to
Nov 2017

Data Analyst

KPMG Noida, UP

- Sales and marketing analytics using machine learning in asset management industry: uplift modeling, salesforce allocation and territory/channel optimization, customer targeting and segmentation
- KPIs for Credit Card Spends - We build a Regression model in the dataset, find out the variables which quantify the changes in the total spend of credit card which helps in creating exciting offers keeping in mind our key drivers and provide to the customers which help in generating more revenue, less churners etc
- Customer Segmentation of Customers - We had created Customer's segmentation to define marketing strategy. using a classification model. The file is at a customer level with 18
- behavioral variables such as Purchases, Installments Purchases, Cash Advance, Credit Limit, Minimum Payments, Limit Usage etc. are the technical characteristic and KPI metrics
- Proactive Attrition Management for Telecom Customers - We have to develop a classification model for predicting customer churn which results with 61% of pairs where probability assigned to churners is greater than value non – churners. Also we have noticed that 17% customers are more likely to get churn.