Ashvani Kumar Dubey

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Career Objective

- I have background in statistics and computing and have been working for last 2 years in analytics industry, looking for opportunity to work hard with full dedication to achieve organizational and personal goals.

Professional Experience

Optum Global Solutions (UnitedHealth Group), Noida   [March 2016 – Present]
Text Analytics
- Find users sentiment in verbatim data of KMI survey.
- Identify frequent keywords in the survey data.
- Apply topic modeling in order to identify key focus area for betterment of the products.

Response modeling
- Develop a response model which can be used to target users for a particular survey.
- Identify patterns in the people who are not responding to the survey.

Web Scraping
- Pull Facebook comments data from Facebook page of the organization for doing sentiment and keyword analysis.
- Pull twitter's tweet data of organization's twitter handle for identifying and understanding VOC and setting next step.

Covacsis Technologies, Mumbai   [May 2015 – March 2016]
Benchmarking
- Fore Cement Company X solve the problem of what ranges one should take for the kiln temperatures so that OEE is as high as possible, electricity and coal consumptions are as low as possible.
- Built and validated stochastic frontier analysis model in R to solve the above benchmarking problem.

CS2 Recovery
- In fiber production industry CS2 is used in xanthation reaction, which is responsible for production of fiber. CS2 also gets liberated and gets collected for reuse. Problem was to increase CS2 recovery from baseline.
- Built a regression model to identify parameters that are affecting CS2 recovery and predict CS2 recovery.

Online Data Science Courses from Coursera

- Statement of accomplishment for **R Programming** offered by J.H.U. [June 2014]
- Statement of accomplishment for **Practical Machine Learning** offered by J.H.U. [July 2014]
- Statement of accomplishment for **Machine Learning** offered by Stanford [September 2014]
- Statement of accomplishment for **Exploratory Data Analysis** offered by J.H.U. [August 2014]
- Statement of accomplishment for **Developing Data Products** offered by J.H.U. [March 2015]

Education

Degree	Area	Institute/University	GPA/CGPA
M.Sc.	Applied Statistics & Informatics	IIT Bombay	8.26
B.Sc. (Hons.)	Statistics	B.H.U.	8.54

Programming Languages & Softwares

1. R programming (Proficient).
2. SAS, SQL and Python (Basic).

Links

1. https://ashvani.shinyapps.io/forecasting/
2. https://ashvani.shinyapps.io/benchmarking/
3. http://ashvani.github.io/