## SHIVAM SHARMA

## M.Tech (Industrial & Management Engineering)

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ACADEMIC DETAILS				
YEAR	QUALIFICATION	EDUCATIONAL INSTITUTION	CPI/PERCENTAGE	
2019-21	M.Tech(Industrial & Management Engineering)	Indian Institute Of Technology, Kanpur	7.76*(CPI)	
2013-17	B.Tech (Mechanical Engineering)	Dayalbagh Educational Institute, Agra	7.29(CPI)	
2012	Class XII (CBSE)	Kendriya Vidhyalaya No.3, Agra	85.20%	
2010	Class X (CBSE)	Dayanand Bal Mandir School, Agra	9.0	

\*upto2<sup>nd</sup> semester

Data Mining and Constituted in AD25 question pairs. 200 Features were created by Exploratory. Data Analysis of Question pairs. 200 Features Analysis of Question Using Field Features Construction. 200 Features Analysis of the Analysis of Question using T-SMF. Secturity, USA         Description of Construction Construction Construction Construction Construction Construction Construction Construction Construction. 200 Features Analysis of the Actors Affection Resources. 200 Features Analysis of the Actors Affection Resources. 200 Features Analysis of the Construction analysis of taxity the Construction Resource View Construction. 200 Features Analysis of the Construction Construction Support Processor Construction Con	ACADEMIC PROJECT	S					
Data Mining and Knowledge              The data consisted of 404200 question pairs. 790 Features were created by Exploratory Data Analysis of Question using Fuzzy features, Analysis of text with word cloud, Data Visualization using T-SNE, Featuritag text data with ff-idf Weighted Word Vectors. <ul> <li>Applied Random model, Logistic Regression, Support vector Machine (SVM), XGBoot with Hyper parameter Tuning XGBoot showed the bett results with threal logiss. 33, test tool [so. 33, 37] With Precision = .833 and Recall .9</li> <li>Carried out multivariate statistical regression analysis to study the factors influencing burse, performed EDA, calculated correlation matrix and checked for Multis Collineary and Dintide variable bias.</li> </ul> <li>Business Analytic</li> <li>Breusch-Pagan test showed heterostedasticity, hence "heteroskedastic robust errors" were used.</li> <li>Business Analytic</li> <li>Breusch-Pagan test showed heteroskedasticity, hence "heteroskedastic robust errors" were used.</li> <li>Business Analytic</li> <li>The dataset contains 704 rows (customer ban parcoch in multiple regression model and finalized a model with Adjusted R2 without and with robust error was 0676 8.0594 respectively.</li> <li>The dataset contains 704 rows (customer) and 21 features such as" refure regression for the data of respectively.</li> <li>Business Analytic</li> <li>Used annueled bata of credit card user to train a Hidden Markov Model and estimation probabilities and Phoson models.</li> <li>Used annueled bata of credit card user to train an Hidden Markov Model and estimate and new price significant features in the baseline model.</li> <li>Designed cross sectional Baseline resonal and RFE (Recursel Feature Elimination) to select the 15 significant features in the vector of the data data of credit card user to train an Hidden Markov Model and estimation probabilities and envore sis primeti</li>			Quora Question pair similarity problem	(Sept'19-Nov'19)			
Knowledge Discovery         Steps include Basic Statistics, Simple Feature extraction using thutlion, Text Preprocessing, Advanced feature extraction using Fuzzy features, Analysics for text with varial load, Data Stualization using TSANE, Featurizing text data with H-idf weighted Word Vectors.           Applied Random model, Logistic Regression, Support vector Machine (SVM), XGBoost with H-idf weighted Word Vectors.         Applied Random model, Logistic Regression, Support vector Machine (SVM), XGBoost with H-idf weighted Word Vectors.           Applied Random model, Logistic Regression, Support vector Machine (SVM), XGBoost with H-idf weighted NGBoost showed the best results with train log loss. 345, test log loss. 357 with Precision – 383 and Recall .9           Statistical Modeling For Business Analytic:         - The dataset contains 19 house features including the price (dependent variable).along with CBL3 Observations. - Use Heads-Hagan test showed heterosidedaticity, hence: "Interested statistical regression models and finalized a model with Adjusted R2 without and with robust error was 06.76.8.0.694 respectively.           • Busit Interear regression models. Used Backward elimination approach in multiple regression model and finalized a model with Adjusted R2 without and with robust error was 06.76.8.0.694 respectively.           • The dataset contains 70/9 rows (cutoment) and 21 features schass' testures. "Wolf R2 Coll Schassic Processes         - Vectore Cutoment Procession Schass' testures." "online security", "page-feats builting in the basis fartward and the security applied BMOTE to balance the data and RE (Recursive Feature Schass' Clause).           • Used simulated contains ray of bab data of credit card user to train a Hidden Markok Model and estimated trainscation brobabilities a	Data Mining and	The data con	isisted of 404290 question pairs. 790 Features were created by Exploratory Data Analysis of Que	stion pairs.			
Discovery         Fuzzy features, Analysis of text with word cloud. Data Visualization using T-SNE, Featuring text data with H-H weighted Word Vectors.           Applied Random model, Logistic Regression, Support vector Machine (SVM), XGB005 with Hyper parameter Tuning XGB005 showed the basis trealls with train log toss. 335, test tog toss. 337 with Procession = .833 and Recall. 9           Statistical Modeling For Business Analytic <ul> <li>The dataset contains 10 house features including the price (dependent variable), along with 2163 Deservations.</li> <li>Carried out multivariate statistical regression analysis to study the factors influencing house resol.</li> <li>Business Analytic</li> <li>Ercusch-Pagan test showed heterosidedaticity, hence "heteroskedastic robust errors were sed.</li> <li>Business Analytic</li> <li>The dataset contains 7043 rows (oustomers) and 21 features Such as "terrure," "online security," "paperless billing" etc.</li> <li>Performed EDA, Correlation matrix, applied SWOTE to balance the data and RFE (Recursche Foture Elimination) to select the 15 Significant features in the baseline model.</li> <li>Logit and Probit models were used for classifying the Clum class, features were dropped on the basis of p-value and VIF.</li> <li>Resported an accuracy of train a Hidden Markov Modela a setimated transition probabilities and mersion probabilities using Forward-Backward algorithm and sequentially predicted whether the upcoming transaction is fraud or not with Recard an accuracy of this Marketing research being Nation Secure S</li></ul>	Knowledge	• Steps include Basic Statistics, Simple Feature extraction by Intuition, Text Preprocessing, Advanced feature extraction using					
Applied Random model, Logistic Regression Support vector Machine (SVM), X6Booxt with Hyper parameter Tuning     X6Booxt showed the best results with hain logious 33.42, testing Joss 32.5 with Precision – 833 and Recall -9     X6Booxt showed the best results with train logious 34.52, testing Joss 32.5 with Precision – 833 and Recall -9     X6Booxt showed the best results with train logious 34.52, testing Joss 32.5 with Precision – 833 and Recall -9     X6Booxt showed the best results with train logious 34.52, testing Joss 32.5 with Precision Processes     Statistical Modeling For Business Analytis     Eneuch-Pagan test showed hieteroskedasticity, hence "heteroskedastic robust errors" were used.     Buil linear regression models, logist definearity and Omitted variable bias.     Beusch-Pagan test showed hieteroskedasticity, hence "heteroskedastic robust errors" were used.     Buil linear regression models, logist definearity and Omitted variable bias.     Beusch-Pagan test showed hieteroskedastic robust errors" were used.     Buil linear regression models and finalized a model with Adjusted R2 without and with robust error was 0.67.8 A DSM respectively.     Telecom Classoftwith Procession 17.38 Procession 18.19 Procession 18.19 Procession 19.28 Procession 19.28 Procession 19.28 Procession 19.28 Procession 18.19 Procesion 19.	Discovery	Fuzzy featur Word Vector	es, Analysis of text with <b>word cloud, Data Visualization</b> using <b>T-SNE, Featurizing</b> text data with <b>1</b> rs.	tf-idf weighted			
Statistical       Analysis of the Factors Affecting Sales Price of house in King Country, USA       (m/20.4m/20)         Statistical       The dataset contains 3Phouse features including the price of house in King Country, USA       (m/20.4m/20)         Modeling For       Statistical       Carried out multivales tatistical regression analysis to study the factors influencing house prices, performed EDA, calculated correlation matrix and checked for Multi-collinearity and Omitted variable bias.       Built linear regression models. Used Backward elimination approach in multiple regression model and finalized a model with Adjusted R2 without and with robust errors was 0.67.8 to 6.04 respectively.       (Mar/20.4m/20)         • The dataset contains 7043 rows (customer Churn Prediction       (Mar/20.4m/20)       • The dataset contains 7043 rows (customer Churn Prediction       (Mar/20.4m/20)         • The dataset contains 7043 rows (customer Churn Prediction       (Mar/20.4m/20)       • The dataset contains 7043 rows (customer Sub as 'tenure'', "online security", "paperless billing' etc.         • Performed EDA, Correlation matrix, applied SMDT to balance the data and RFE (Recursive Feature Elimination) to select the 15 significant fatures on the basis of p-value and VFE.       • Reported an accuracy of abour 17%, properless billing' etc.       (Mar/20.4m/20)         Stochastic       • Used simulated data of credit card user to train a Hidden Markov Model and estimated transition probabilities using forward-Backward Bigorithm and sequentially predicted whether the upcoming transaction is fraud or not with Recall B1% and F1-score 0.67.       Masuring Jose Chine, Chinave Models		<ul> <li>Applied Rand</li> <li>XGBoost shot</li> </ul>	dom model , <b>Logistic Regression</b> , <b>Support vector Machine (SVM), XGBoost</b> with <b>Hyper paramet</b> owed the best results with <b>train log loss .345. test log loss .357</b> with Precision = <b>.833</b> and Recall .	er Tuning .9			
Statistical Modeling For Business Analytics <ul></ul>			Analysis of the Factors Affecting Sales Price of house in King Country, USA	(Ian'20-Mar'20)			
Statistical Modeling For Business Analytics         Carried out multivariate statistical regression manalysis to study the factors influencing house prices, performed EDA, calculated correlation matrix and checked for Multicollinearity and Omitted variable bias.           Business Analytics         Freusch-Ragin test showed hieroskidasticity, hence "hetroskidastic robust errors" were used.           Built linear regression models, Used Backward elimination approach in multiple regression model and finalized a model with Adjusted R2 without and with robust error was 0.67.8 0.639 respectively.         (Mer20-Mar/20).           - Performed EDA, Correlation matrix, applied SMOTE to balance the data and RFE (Recursive Feature Elimination) to select the 15 significant features in the baseline model.         (Mer20-Mar/20).           Stochastic         - Performed EDA, Correlation matrix, applied SMOTE to balance the data and RFE (Recursive Feature Elimination) to select the 15 significant features used for classifying the Churr diass, features were dropped on the basis of p-value and VFE.           Processes         - Reported an accuracy of about 79% percision 07.8.3% and a recell of 62.4% AUC of ROC curve as 0.8.3           Marketing Research         - West induction used alignithm and acquentially predicted whether the upcoming transaction is fraud or not with Recal B2% and F1-score 0.67.           Marketing Research         - The purpose of this Marketing research study is for find on the with the introduction of new TRAI rules and new price segmentation which customer will remain loyal to which channel.           - Designed cross section will remain loyal to which channel.         Designed cross section al		• The dataset	contains 19 house features including the <b>price</b> (dependent variable) along with <b>21613</b> observati	ons.			
Modeling For Business Analytics         Calculated correlation matrix and checked for Multi-collinearity and Omitted variable bias.           Business Analytics         Breusch-Pagan test showed heteroskedasticity, hence "heteroskedastic robust errors" were used.           Bull linear regression models, lused Backward elimination approach in multiple regression model and finalized a model with Adjusted R2 without and with robust error was 0.676.8.0.694 respectively.         (Mar 20 Mar/20)           Iterom Customer Churn Prediction         (Mar 20 Mar/20)         (Mar 20 Mar/20)           Iterom Customer Churn Prediction         (Mar 20 Mar/20)         (Mar 20 Mar/20)           Iterom Customer Churn Prediction         (Mar 20 Mar/20)         (Mar 20 Mar/20)           Iterom Customer Churn Prediction         (Mar 20 Mar/20)         (Mar 20 Mar/20)           Iterom Customer Churn Prediction         (Mar 20 Mar/20)         (Mar 20 Mar/20)           Iterom Customer Churn Prediction         (Mar 20 Mar/20)         (Mar 20 Mar/20)           Iterom Customer Churn Prediction         (Mar 20 Mar/20)         (Mar 20 Mar/20)           Warketing         Used simulated data for credit card used used used the market Models         (Mar 20 Mar/20)           Marketing         The purpose of this Marketing research study is to find out that with the introduction of new TRAI rules and new price segmentation which castomer will remain loyal to which channel.         Designed cross sectind uses to sec study yanning varey tom using Scaling tec	Statistical	Carried out r	multivariate statistical regression analysis to study the factors influencing house prices, perform	ied FDA.			
Business Analytics	Modeling For	calculated co	prelation matrix and checked for <b>Multi-collinearity</b> and <b>Omitted variable bias.</b>				
Built linear *gression models, Used Backward elimination approach in multiple regression model and finalized a model with     Adjusted R2 without and with robust error was 0.676 & 0.694 respectively.     Telecom Customer Churn Prediction     Mar/20-May/20)     The dataset contains 7043 rows (customers) and 21 features Such as' tenurer, "online security", "paperless billing" etc.     Performed EDA. Correlation matrix, applied SMDTE to balance the data and RFE (Recurrer), "fonline security", "paperless billing" etc.     Performed EDA. Correlation matrix, applied SMDTE to balance the data and RFE (Recurrer), "fonline security", "paperless billing" etc.     Performed EDA. Correlation matrix, applied SMDTE to balance the data and RFE (Recurrer), "fonline security", "paperless billing" etc.     Performed EDA. Correlation matrix, applied SMDTE to balance the data and RFE (Recurrer), "fonline security", "paperless billing" etc.     Performed EDA. Correlation matrix, applied SMDTE to balance the data and RFE (Recurrer), "fonline security," (matrix-0-May/20)     Credit Card User to train a Hidden Markov Models (Correlation matrix, applied SMDTE)     Stochastic     Processes     Credit Gard Fraud Detection Using Hidden Markov Models and estimated transition probabilities and emission     probabilities using Forward-Backward algorithm and sequentially predicted whether the upcoming transaction is fraud or not     with Recall 81% and F1-score 0.67.     Warketing     Research     Te purpose of this Marketing research study is to find out that with the introduction of new TRAI rules and new price     sementation which customer will remain loyal to which channel.     Designed cross sectional one shot case study dynamic survey form using Scaling techniques, pretesting to control internal     and external validity of Research Besign. Data collected using pulles, and pressing Analyzed sampled     data using statistical test (Cone Sample t-test, One way ANOVA, independent t-test) to esto un hypothesis.     SUMMER INTERNSHIP	Rusinoss Analytics	Breusch-Pag	an test showed heteroskedasticity, hence "heteroskedastic robust errors" were used.				
Adjusted R2 without and with robust error was 0.676 & 0.694 respectively.         (Mar/20.Mar/20)                The dataset contains 7043 rows (customers) and 21 features Such as "tenure", "online security", "paperless billing" etc.                 Performed EDA, Correlation matrix, applied SMOTE to balance the data and RFE (Recursive Feature Elimination) to select the             Is significant features in the baseline model.                 Legit and Probit models were used for classifying the Churn class, features were dropped on the basis of p-value and VF.                 Reported an accuracy of about 79% precision of 7.384 and a recall of 62.4%, AUC of ROC curve was 0.83                 The dataset contains [only and probit models were used for classifying the Churn class, features were dropped on the basis of p-value and VF.                 Reported an accuracy of about 79% precision of 7.384 and a recall of 62.4%, AUC of ROC curve was 0.83                 Processes               Used simulated data of credit card user to train a Hidden Markov Model and estimated transition probabilities using forward Backward algorithm and sequentially predicted whether the upcoming transaction is fraud or not with Recall 81% and F1-score 0.67.                 Marketing             Research               The purpose of this Marketing research study is to find out that with the introduction of new TRAI rules and new price             segmentation which customer will remain loyal to which channels                 UMAMER INTERNSHIP               Designed	Dusiness Analytics	Built linear r	egression models, Used Backward elimination approach in multiple regression model and final	ized a model with			
Telecom         Customer Churn Prediction         (Mar/20-Mar/20)           • The dataset contains 7043 rows (customers) and 21 features Such as" tenure", "online security", "paperless billing" etc.         •           • Performed EDA, Correlation matrix, applied SMDF to balance the data and RFE (Recursive Feature Elimination) to select the 15 significant features in the baseline model.         •         •           • Legit and Probit models were used for classifying the Churn class, features were dropped on the basis of p-value and VIF.         •         Reported an accuracy of about 79%, precision of 73.8% and a recall of 62.4% AUC of ROC curve was 0.83           Stochastic         •         Used simulated data of credit card user to train a Hidden Markov Model and estimated transition probabilities and emission probabilities using Forward-Backward algorithm and sequentially predicted whether the upcoming transaction is fraud or not with Recall 81% and F1-score 0.67.           Marketing         •         Used simulated data of redit card user to varian # Hidden Markov Model and estimated transition probabilities and mew price segmentation which customer will remain loyal to which channel.         •         Designed cross sectional one shot case study dynamic survey form using Scaling techniques, pretesting to control internal and external validity of Research Design. Data collected using online survey. Focus groups and Personal Interview. Conducted Exploratory. Descriptive Research in SPSS using primary data obtained by convenience random sampling, Analyzed sampled data using statistical test (One Sample 1-test, One way ANOVA, independent t-test) to test our hypothesis.           SUMMER INTERNSHIP         Data		Adjusted R2	without and with robust error was 0.676 & 0.694 respectively.				
			Telecom Customer Churn Prediction	(Mar'20-May'20)			
Performed EDA, Correlation matrix, applied SMOTE to balance the data and RFE (Recursive Feature Elimination) to select the 15 significant features in the basis lene model.     Logit and Probit models were used for classifying the Churn class, features were dropped on the basis of p-value and VIF.     Reported an accuracy of about 79%, precision of 73.8% and a recall of 62.4%, AUC of ROC curve was 0.83     Credit Card Fraud Detection Using Hudden Markov Models     (Mor/20-Mor/20)     Ved simulated data of credit card user to train a Hidden Markov Models and estimated transition probabilities and emission     probabilities using Forward-Backward algorithm and sequentially predicted whether the upcoming transaction is fraud or not     with Recall 81% and F1-score 0.67.     Marketing     Research     The purpose of this Marketing research study is to find out that with the introduction of new TRAI rules and new price     segmentation which customer will remain loyal to which channel.     Designed cross sectional one shot ase study dynamic survey form using Scaling techniques, pretesting to control internal     and external validity of Research Design. Data collected using nimes urvey, focus groups and Personal Interview. Conducted     Exploratory. Descriptive Research in SPS using primary data obtained by convenience random sampling. Analyzed sampled     data using statistical test (One Sample t-test, One way ANOVA, independent t-test) to test our hypothesis.     SUMMER INTERNSHIP     Data Science Intern at Harvesting Farmer Network     Kony'20-Jun'20)     Objective : Twitter match making (tag the potential buyer to seller) and Tag the officials     Applied an algorithm to scrape tweets of targeted username @HarvestingFN from start date to end date of our choice using twitterscrapper.     Done tweet test pre-processing such as stop words removal, conversion to lowercase using NLTK, pandas.     Extract the followers is that follow HFN(@HarvestingFN forms start date to end date of our choice using twitterscrappe		The dataset	contains 7043 rows (customers) and 21 features Such as" tenure", "online security", "paperless	billing" etc.			
15 significant features in the baseline model.     Logit and Probit models were used for classifying the Churn class, features were dropped on the basis of p-value and VIF.     Reported an accuracy of about 79%, precision of 73.8% and a recall of 62.4%,AUC of ROC curve was 0.83     Credit Card Fraud Detection Using Hidden Markow Models     (Mar/20-Mar/20)     Used simulated data of credit card a vert to rain a Hidden Markow Model and estimated transition probabilities and emission     probabilities using Forward-Backward algorithm and sequentially predicted whether the upcoming transaction is fraud or not     with Recall 81% and F1-score 0.67.     Used simulated data of credit card series train a Hidden Markow Model and estimated transition probabilities and emission     probabilities using Forward-Backward algorithm and sequentially predicted whether the upcoming transaction is fraud or not     with Recall 81% and F1-score 0.67.     Used simulated data of credit card series train a Hidden Markow Model and estimated training provide the viewer sowards the TV channels and identifying audience profile of     (uor/20-Mar/20)     TV channels with highest viewer loyalty     The purpose of this Marketing research study jts to find out that with the introduction of new TRAI rules and new price     segmentation which customer will remain loyal to which channel.     Designed cross sectional one shot case study dynamic survey form using Scaling techniques, pretesting to control internal     and external validity of Research his SPS using primary data obtained by convenience random sampling. Analyzed sampled     data using statistical test (One Sample t-test, One way ANOVA, independent t-test) to test our hypothesis.     SUMMER INTERNSHIP     Data Science Intern at Harvesting Farmer Network     (Mar/20-Jun/20)     Objective : Twitter match making (tag the potential buyers to seller) and Tag the officials     Applied an algorithm to scrape tweets of laregled username (PHarvestingFN from start date to end date of our c		Performed E	EDA, Correlation matrix, applied SMOTE to balance the data and RFE (Recursive Feature Elimina	ition) to select the			
Logit and Probit models were used for classifying the Churn class, features were dropped on the basis of p-value and VIF.     Reported an accuracy of about 79%, precision of 73.8% and a recall of 62.4%, AUC of ROC curve was 0.83     (Mar/20-Mar/20)     Credit Card Fard Detection Using Hidden Markov Models     (Mar/20-Mar/20)     Used simulated data of credit card user to train a Hidden Markov Models     (Mar/20-Mar/20)     Used simulated data of credit card user to train a Hidden Markov Models     (Mar/20-Mar/20)     (Mar/20-Mar/20)     (Mar/20-Mar/20)     (Mar/20-Mar/20)     Marketing     Research     * Used simulated data of credit card user to train a Hidden Markov Models     (Mar/20-Mar/20)     (Mar/20-Mar/20)     Marketing     Research     * Othe purpose of this Marketing research study is to find out that with the introduction of new TRAI rules and new price     segmentation which customer will remain logula to which channel.     * Designed cross sectional one shot case study dynamic survey form using Saling techniques, pretesting to control internal     and external validity of Research Design. Data collected using online survey, Focus groups and Personal Interview. Conducted     Exploratory, Descriptive Research in SPS5 using primary data obtained by convenience random sampling. Analyzed sampled     data using statistical test (Dne Sample t-test, One way ANOVA, independent t-test) to test our hypothesis.     SUMMER INTERNSHIP     Data Science Intern at Harvesting Farmer Network     (Mar/20-Jun/20)     Objective : Twitter match making (tag the potential buyer to seller) and Tag the officials     Applied an algorithm to scrape tweets of targeted username @HarvestingFN from start date to end date of our choice using twitterscrapper.     Done tweet text pre-processing such as stop works removal, conversion to lowercase using NITK, pandas.     Extract the follower set of targeted username @HarvestingFN from start date to end date of our choice using twitterscrapper.     Applied an algorithm to tag the p		15 significan	t features in the baseline model.				
Processe     Processe     Credit Card Fraud Detection Using Hidden Markov Models     (Mor/20-Mor/20)		Logit and Pr	<b>obit</b> models were used for classifying the Churn class, features were dropped on the basis of <b>p-v</b>	value and VIF.			
Stochastic Processes         Credit Card Frau Detection Using Hidden Markov Models         (Mar/20-May/20)           •         Used simulated data of credit card user to train a Hidden Markov Model and estimated transition probabilities and emission with Recall 81% and F1-score 0.67.         (Ian/20-May/20)           Marketing Research         •         •         Marketing research study is to find out that with the introduction of new TRAI rules and new price segmentation which customer will remain loyal to which channel.         •         (Ian/20-May/20)           •         •         The purpose of this Marketing research study is to find out that with the introduction of new TRAI rules and new price segmentation which customer will remain loyal to which channel.         •         Designed cross sectional one shot case study dynamic survey form using Scaling techniques, pretesting to control internal and external validity of Research Design. Data collected using online survey, Focus groups and Personal Interview. Conducted data using statistical test (One Sample t-test, One way ANOVA, independent t-test) to test our hypothesis.           Data Science Intern at Harvesting Farmer Network         (May/20-Jun/20)           Objective : Twitter match making (Iag the potential buyer to seller) and Tag the officials         (May/20-Jun/20)           Observet text pre-processing such as top words removal, conversion to lowercase using NLTK, pandas.         Extract the followers list that follow HFN (@HarvestingFN) tom start date to end date of our choice using twitterscraper.           •         Done tweet text pre-processing such as top words removal, conversion to		Reported ar	accuracy of about 79% ,precision of 73.8% and a recall of 62.4%,AUC of ROC curve was 0.83				
Suchastic     Processes     Processes     • Used simulated data of credit card user to train a Hidden Markov Model and estimated transition probabilities using Forward-Backward algorithm and sequentially predicted whether the upcoming transaction is fraud or not with Recall 81% and F1-score 0.67.     Marketing     Research     Processes     Processeses     Procesecesses     Proprocesses     Proprocesses     Proces			Credit Card Fraud Detection Using Hidden Markov Models	(Mar'20-May'20)			
Processes         probabilities using Forward-Backward algorithm and sequentially predicted whether the upcoming transaction is fraud or not with Recall 81% and F1-score 0.67.           Marketing Research         Measuring logalty of the viewers towards the TV channels and identifying audience profile of TV channels with highest viewer logalty         (Ian/20-May/20)           Outcome         The purpose of this Marketing research touly is to find out that with the introduction of new TRAI rules and new price segmentation which customer will remain loyal to which channel.         Designed cross sectional one shot case study dynamic survey form using Scaling techniques, pretesting to control internal and external validity of Research Design. Data collected using online survey, Focus groups and Personal Interview. Conducted Exploratory, Descriptive Research Design. Data collected using online survey, Focus groups and Personal Interview. Conducted Exploratory, Descriptive Research Design. Data collected using online survey, Focus groups and Personal Interview. Conducted Exploratory, Descriptive Research in SPSS using primary data obtained by convenience random sampling. Analyzed sampled data using statistical test (One Sample 1-test, One way ANOVA, independent 1-test) to test our hypothesis.           SUMMKER INTERNISHIP         Mary20-Jun/20)           Discitive : Twitter match making (tag the potential buyer to seller) and Tag the officials         (May/20-Jun/20)           Objective : Twitter match making (tag the potential buyer to seller) and Tag the officials         (May/20-Jun/20)           Objective : Twitter match making (tag the potential buyer to seller) and Tag the officials         (May/20-Jun/20)           Objective :	Stochastic	Used simula	ted data of credit card user to train a Hidden Markov Model and estimated transition probabili	ties and emission			
with Recall 81% and F1-score 0.67.           Marketing Research         Messairing loyalty of the viewers towards the TV channels and identifying audience profile of TV channels with highest viewer loyalty           • The purpose of this Marketing research study is to find out that with the introduction of new TRAI rules and new price segmentation which customer will remain loyal to which channel.         • Designed cross sectional one shot case study dynamic survey form using Scaling techniques, pretesting to control internal and external validity of Research Design. Data collected using online survey, Focus groups and Personal Interview. Conducted bala using statistical test (One Sample 1-test, One way ANOVA, independent 1-test) to test our hypothesis.           SUMMER INTERNSHIP         (May'20-Jun'20)           Data Science Intern at Harvesting Farmer Network         (May'20-Jun'20)           Objective: Twitter match making (tag the potential buyer to seller) and Tag the officials         • Applied an algorithm to scrape tweets of targeted username @HarvestingFN from start date to end date of our choice using twitterscrapper.           • Done tweet text pre-processing such as stop words removal, conversion to lowercase using NLTK, pandas.         • Extract the followers such as stop words removal, conversion to lowercase using NLTK, pandas.           • Extract the followers extract their location using user.location(1) function , Geolocation and Geocoding API.         • Applied an algorithm to tag the potential buyers and officials on the respective tweet & used api.update_status(stucts) function for this purpose.           COURSEWORK AND SKILLS         Relevant Courses         Data Mining and Knowled	Processes	probabilities	using Forward-Backward algorithm and sequentially predicted whether the upcoming transact	tion is fraud or not			
Marketing Research         Measuring loyalty of the viewers towards the TV channels and identifying audience profile of TV channels with highest viewer loyalty         (Ian 20-May/20)           • The purpose of this Marketing research study is to find out that with the introduction of new TRAI rules and new price segmentation which customer will remain loyal to which channel.         • Designed cross sectional one shot case study dynamic survey form using Scaling techniques, pretesting to control internal and external validity of Research Design. Data collected using online survey, Focus groups and Personal Interview. Conducted Exploratory, Descriptive Research in SPSS using primary data obtained by convenience random sampling. Analyzed sampled data using statistical test (One Sample t-test, One way ANOVA, independent t-test) to test our hypothesis.           SUMMER INTERNSHIP         (May'20-Jun'20)           Deletive : Twitter match making (tag the potential buyer to seller) and Tag the officials         (May'20-Jun'20)           Objective : Twitter match making (tag the potential buyer to seller) and Tag the officials         (May'20-Jun'20)           Objective : Twitter match making (tag the potential buyer to seller) and Tag the officials         (May'20-Jun'20)           Objective : Twitter match making (tag the potential buyers and officials on the respective tweets a using statistical test (One Sample N), so using tweepy cursors .         (May'20-Jun'20)           Disective : Twitter match making (tag the potential buyers and officials on the respective tweet & used api.update_status(status) function for this purpose.         COURSEWORK AND SKILLS           COURSEWORK AND SKILLS         E		with Recall 8	11% and F1-score 0.67.				
Marketing Research         The purpose of this Marketing research study is to find out that with the introduction of new TRAI rules and new price segmentation which customer will remain loyal to which channel.           Designed cross sectional one shot case study dynamic survey form using Scaling techniques, pretesting to control internal and external validity of Research Design. Data collected using online survey, Focus groups and Personal Interview. Conducted Exploratory, Descriptive Research in SPSS using primary data obtained by convenience random sampling. Analyzed sampled data using statistical test (One Sample t-test, One way ANOVA, independent t-test) to test our hypothesis.           SUMMER INTERNSHIP         (May'20-Jun'20)           Designed cross sections and using statistical test (One Sample t-test, One way ANOVA, independent t-test) to test our hypothesis.         (May'20-Jun'20)           Objective : Twitter match making (tag the potential buyer to seller) and Tag the officials         (May'20-Jun'20)           Objective : Twitter match making (tag the potential buyers to seller) and Tag the officials         (May'20-Jun'20)           Objective : Twitter match making (tag the potential buyers to seller) and Tag the officials         (May'20-Jun'20)           Objective : Twitter match making (tag the potential buyers on bourds resonal). conversion to lowercase using NLTK, pandas.         Extract the followers extract their location using user.location() function , Geolocation and Geocoding API.           Applied an algorithm to tag the potential buyers and officials on the respective tweet & used api.update_status(status) function for this purpose.           COURSEWORK AND SKILLS </th <th></th> <th>M</th> <th>leasuring loyalty of the viewers towards the TV channels and identifying audience profile of</th> <th>(Jan'20-May'20)</th>		M	leasuring loyalty of the viewers towards the TV channels and identifying audience profile of	(Jan'20-May'20)			
Research       • The purpose of this Marketing research study is to find out that with the introduction of new TRAI rules and new price segmentation which customer will remain loyal to which channel.         • Designed cross sectional one shot case study dynamic survey form using Scaling techniques, pretesting to control internal and external validity of Research Design. Data collected using online survey. Focus groups and Personal Interview. Conducted data using statistical test (One Sample t-test, One way ANOVA, independent t-test) to test our hypothesis.         SUMMER INTERNSHIP       (May'20-Jun'20)         Disective : Twitter match making (tag the potential buyer to seller) and Tag the officials       (May'20-Jun'20)         • Applied an algorithm to scrape tweets of targeted username @HarvestingFN from start date to end date of our choice using twitterscrapper.       • Done tweet text pre-processing such as stop words removal, conversion to lowercase using NLTK, pandas.         • Extract the followers list that follow HFN(@HarvestingFN) twitter handle by using tweepy cursors .       • From the list of followers extract their location using user-location() function , Geolocation and Geocoding API.         • Applied an algorithm to tag the potential buyers and officials on the respective tweet & used api.update_status(status) function for this purpose.         COURSEWORK AND SKILLS       There out and Knowledge Discovery   Statistical Modeling for Business Analytics   Probability & Statistics   Introduction to stochastic Process   Marketing Research   Accounting & Finance   Introduction to computing   Operation Research   Python(NumPy, Pandas, Matplotlib, Scikit-learn)   R   SQL   CATIA(Computer Aided Three Dimensional Interactive Application)	Marketing		TV channels with highest viewer loyalty				
segmentation which customer will remain loyal to which channel.  Designed cross section dynamic survey form using Scaling techniques, pretesting to control internal and external validity of Research Design. Data collected using online survey, Focus groups and Personal Interview. Conducted Exploratory, Descriptive Research in SPSS using primary data obtained by convenience random sampling. Analyzed sampled data using statistical test (One Sample t-test, One way ANOVA, independent t-test) to test our hypothesis.  SUMMER INTERNSHIP  Data Science Intern at Harvesting Farmer Network (May'20-Jun'20) Objective : Twitter match making (tag the potential buyer to seller) and Tag the officials  Applied an algorithm to scrape tweets of targeted username @HarvestingFN from start date to end date of our choice using twitterscrapper. Done tweet text pre-processing such as stop words removal, conversion to lowercase using NLTK, pandas. Extract the followers is that follow HFN(@HarvestingFN) twitter handle by using tweepy cursors. From the list of followers extract their location using user.location() function, Geolocation and Geocoding API. Applied an algorithm to tag the potential buyers and officials on the respective tweet & used api.update_status(status) function for this purpose. COURSEWORK AND SKILLS Relevant Courses Data Mining and Knowledge Discovery   Statistical Modeling for Business Analytics  Probability & Statistics   Introduction to stochastic Process   Marketing Research   Accounting & Finance   Introduction to computing  Operation Research Python(NumPy, Pandas, Matplotlib, Scikit-learn)   R   SQL   CATIA(Computer Aided Three Dimensional Interactive Application)   POSITIONS OF RESPONSIBILITY AcADEMIC ACHEVEKITS & CERTIFICATIONS Awarded Certificate for successful completion of National Service Scheme (NSS) Programme (240 hrs) in the tenure 2013-15. Awarded Certificate for successful completion of course of CATIA(Computer Aided Three Dimensional Interactive Application)   //ul/3-Ser/15) Awarded Certificate for suc	Research	The purpose	of this Marketing research study is to find out that with the introduction of new TRAI rules and	new price			
<ul> <li>Designed cross sectional one shot case study dynamic survey form using Scaling techniques, pretesting to control internal and external validity of Research Design. Data collected using online survey. Focus groups and Personal Interview. Conducted Exploratory, Descriptive Research in SPSS using primary data obtained by convenience random sampling. Analyzed sampled data using statistical test (One Sample t-test, One way ANOVA, independent t-test) to test our hypothesis.</li> <li>SUMMER INTERNSHIP</li> <li>Data Science Intern at Harvesting Farmer Network (May'20-Jun'20)</li> <li>Objective : Twitter match making (tag the potential buyer to seller) and Tag the officials</li> <li>Applied an algorithm to scrape tweets of targeted username @HarvestingFN from start date to end date of our choice using twitterscrapper.</li> <li>Done tweet text pre-processing such as stop words removal, conversion to lowercase using NLTK, pandas.</li> <li>Extract the followers list that follow HFN(@HarvestingFN) twitter handle by using tweepy cursors.</li> <li>From the list of followers extract their location using user.location() function , Geolocation and Geocoding API.</li> <li>Applied an algorithm to tag the potential buyers and officials on the respective tweet &amp; used api.update_status(status) function for this purpose.</li> <li>COURSEWORK AND SKILLS</li> <li>Relevant Courses</li> <li>Data Mining and Knowlege Discovery     Statistical Modeling for Business Analytics  Probability &amp; Statistics  Introduction to stochastic Process   Marketing Research   Accounting &amp; Finance   Introduction to computing  Operation Research</li> <li>PostTiONS OF RESPONSIBILITY</li> <li>Student Representative for matters concerning PG Academics. (<i>Sep'19-Present</i>)</li> <li>(Senate Post Graduate Committee)</li> <li>PostGriONA DE CRETIFICATIONS</li> <li>Awarded Certificate for successful completion of National Service and social service (240 hrs) in the tenure 2013-15.</li> <li>Aw</li></ul>		segmentatio	n which customer will remain loyal to which channel.	· · · · · · · · · · · · · · · · · · ·			
Baind external validity of Research Design. Data Collected using online survey, Pocus groups and Personal Interview. Conducted Exploratory, Descriptive Research in SPSS using primary data obtained by convenience random sampling. Analyzed sampled data using statistical test (One Sample t-test, One way ANOVA, independent t-test) to test our hypothesis.         SUMMER INTERNSHIP       (Moy'20-Jun'20)         Objective : Twitter match making (tag the potential buyer to seller) and Tag the officials       (Moy'20-Jun'20)         Objective : Twitter match making (tag the potential buyer to seller) and Tag the officials       (Moy'20-Jun'20)         Objective : Twitter match making (tag the potential buyer to seller) and Tag the officials       (Moy'20-Jun'20)         Objective : Twitter match making (tag the potential buyer to seller) and Tag the officials       (Moy'20-Jun'20)         • Applied an algorithm to scrape tweets of targeted username @HarvestingFN from start date to end date of our choice using twitterscrapper.       Done tweet text pre-processing such as stop words removal, conversion to lowercase using NLTK, pandas.         • Extract the followers list that follow HFN(@HarvestingFN) twitter handle by using tweepy cursors .       From the list of followers extract their location using user.location() function , Geolocation and Geocoding API.         • Applied an algorithm to tag the potential buyers and officials on the respective tweet & used api.update_status(status) function for this purpose.         COURSEWORK AND SKILLS       Data Mining and Knowledge Discovery     Statistical Modeling for Business Analytics   Probability & Statistics   Introduction to stochastic Proce	Designed cross sectional one shot case study dynamic survey form using Scaling techniques, pretesting to control internal						
data using statistical test (One Sample t-test, One way ANOVA, independent t-test) to test our hypothesis.         SUMMER INTERNSHIP         Data Science Intern at Harvesting Farmer Network       (May'20-Jun'20)         Objective : Twitter match making (tag the potential buyer to seller) and Tag the officials       (May'20-Jun'20)         Objective : Twitter match making (tag the potential buyer to seller) and Tag the officials       (May'20-Jun'20)         Objective : Twitter match making (tag the potential buyer to seller) and Tag the officials       (May'20-Jun'20)         Done tweet text pre-processing such as stop words removal, conversion to lowercase using NLTK, pandas.       Extract the followers list that follow HFN(@HarvestingFN) twitter handle by using tweepy cursors .         Extract the followers extract their location using user.location() function , Geolocation and Geocoding API.       Applied an algorithm to tag the potential buyers and officials on the respective tweet & used api.update_status(status) function for this purpose.         COURSEWORK AND SKILLS       Data Mining and Knowledge Discovery     Statistical Modeling for Business Analytics  Probability & Statistics  Introduction to stochastic Process   Marketing Research   Accounting & Finance   Introduction to computing  Operation Research         Postfilox of Responsibility       Student Representative for matters concerning PG Academics.       (Sep'19-Present)         Student Nominee SPGC, IIT Kanpur (Senter Post Graduate Committee)       Student Representative for conducting placement exams and interviews by coordinating with the firms.       (Aug'16-A		and external validity of Research Design. Data collected using online survey, Focus groups and Personal Interview. Conducted					
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Data Science Intern at Harvesting Farmer Network       (May'20-Jun'20)         Objective : Twitter match making (tag the potential buyer to seller) and Tag the officials       (May'20-Jun'20)         • Applied an algorithm to scrape tweets of targeted username @HarvestingFN from start date to end date of our choice using twitterscrapper.       • Done tweet text pre-processing such as stop words removal, conversion to lowercase using NLTK, pandas.       • Extract the followers extract their location using user.location() function, Geolocation and Geocoding API.       • Applied an algorithm to tag the potential buyers and officials on the respective tweet & used api.update_status(status) function for this purpose.         COURSEWORK AND SKILLS       Bata Mining and Knowledge Discovery   Statistical Modeling for Business Analytics  Probability & Statistics  Introduction to Stochastic Process   Marketing Research   Accounting & Finance   Introduction to computing   Operation Research         Technical Skills       Python(NumPy, Pandas, Matplotlib, Scikit-learn)   R   SQL   CATIA(Computer Aided Three Dimensional Interactive Application)           POSITIONS OF RESPONSIBILITY       Student Representative for matters concerning PG Academics. (Sep'19-Present)         Genemet coordinator D.E.I, Agra       Responsible for conducting placement exams and interviews by coordinating with the firms. (Aug'16-Mar'17)         AcADEMIC ACHIEVEMENTS & CERTIFICATIONS       • Awarded Certificate for successful completion of National Service Scheme (NSS) Programme (240 hrs) in the tenure 2013-15.         • Awarded Certificate for successful completion of course OC CATIA(Computer Aided Three Dimensional Interacti							
Objective : Twitter match making (tag the potential buyer to seller) and Tag the officials <ul> <li>Applied an algorithm to scrape tweets of targeted username @HarvestingFN from start date to end date of our choice using twitterscrapper.</li> <li>Done tweet text pre-processing such as stop words removal, conversion to lowercase using NLTK, pandas.</li> <li>Extract the followers list that follow HFN(@HarvestingFN) twitter handle by using tweepy cursors.</li> <li>From the list of followers extract their location using user.location() function, Geolocation and Geocoding API.</li> <li>Applied an algorithm to tag the potential buyers and officials on the respective tweet &amp; used api.update_status(status) function for this purpose.</li> </ul> <li>COURSEWORK AND SKILLS         <ul> <li>Relevant Courses</li> <li>Data Mining and Knowledge Discovery   Statistical Modeling for Business Analytics  Probability &amp; Statistics   Introduction to stochastic Process   Marketing Research   Accounting &amp; Finance   Introduction to computing  Operation Research</li> <li>Technical Skills</li> <li>Python(NumPy, Pandas, Matplotlib, Scikit-learn)   R   SQL   CATIA(Computer Aided Three Dimensional Interactive Application)  </li> </ul> </li> <li>POSITIONS OF RESPONSIBILITY     <ul> <li>Student Representative for matters concerning PG Academics.</li> <li>(Sep'19-Present)</li> <li>(Aug'16-Mar'17)</li> </ul> </li> <li>AcADEMIC ACHIEVEMENTS &amp; CERTIFICATIONS</li> <li>Awarded certificate for Successful completion of National Service Scheme (NSS) Programme (240 hrs) in the tenure 2013-15.</li> <li>Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application) ('Jul15-Sep'15)</li> <li>Awarded Certificate for successful</li>	Data Science Intern	at Harvesting Far	rmer Network	(May'20, lup'20)			
Applied an algorithm to scrape tweets of targeted username @HarvestingFN from start date to end date of our choice using twitterscrapper.     Done tweet text pre-processing such as stop words removal, conversion to lowercase using NLTK, pandas.     Extract the followers list that follow HFN(@HarvestingFN) twitter handle by using tweepy cursors .     From the list of followers extract their location using user.location() function , Geolocation and Geocoding API.     Applied an algorithm to tag the potential buyers and officials on the respective tweet & used api.update_status(status) function for this purpose. COURSEWORK AND SKILLS Relevant Courses     Data Mining and Knowledge Discovery   Statistical Modeling for Business Analytics  Probability & Statistics   Introduction to     Stochastic Process   Marketing Research   Accounting & Finance   Introduction to computing  Operation Research     Technical Skills PoSITIONS OF RESPONSIBILITY Student Nominee SPGC, IIT Kanpur (Senate Post Graduate Committee) Placement coordinator D.E.I ,Agra     Responsible for conducting placement exams and interviews by coordinating with the firms. (Aug'16-Mar'17) ACADEMIC ACHIEVEMENTS & CERTIFICATIONS     Awarded Certificate for successful completion of Course on CATIA(Computer Aided Three Dimensional Interactive Application)     Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application)     Awarded Certificate for successful completion of Course on CATIA(Computer Aided Three Dimensional Interactive Application)     Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application)     Awarded Certificate for successful completion of Course on CATIA(Computer Aided Three Dimensional Interactive Application)     Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application)     Awarded Certificate for successful completion of course on CATIA(Computer Ai	Objective · Twitter ma	at harvesting rai	e notential buyer to celler) and Tag the officials	(10109 20-5011 20)			
<ul> <li>Done tweet text pre-processing such as stop words removal, conversion to lowercase using NLTK, pandas.</li> <li>Extract the followers list that follow HFN(@HarvestingFN) twitter handle by using tweepy cursors.</li> <li>From the list of followers extract their location using user.location() function , Geolocation and Geocoding API.</li> <li>Applied an algorithm to tag the potential buyers and officials on the respective tweet &amp; used api.update_status(status) function for this purpose.</li> </ul> COURSEWORK AND SKILLS Relevant Courses           Data Mining and Knowledge Discovery   Statistical Modeling for Business Analytics  Probability & Statistics  Introduction to stochastic Process   Marketing Research  Accounting & Finance   Introduction to computing  Operation Research Python(NumPy, Pandas, Matplotlib, Scikit-learn)   R   SQL   CATIA(Computer Aided Three Dimensional Interactive Application)   POSITIONS OF RESPONSIBILITY Student Nominee SPGC, IIT Kanpur (Senate Post Graduate Committee) Responsible for conducting placement exams and interviews by coordinating with the firms. (Aug'16-Mar'17) AcADEMIC ACHIEVEMENTS & CERTIFICATIONS Awarded certificate for Successful completion of National Service Scheme (NSS) Programme (240 hrs) in the tenure 2013-15. Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application) ('Jul15-Sep'15) ('Jul15-Sep'15	Annlied an a	lgorithm to scrane t	tweets of targeted username @HarvestingEN from start date to end date of our choice using tw	vitterscranner			
<ul> <li>Extract the followers list that follow HFN(@HarvestingFN) twitter handle by using tweepy cursors.</li> <li>From the list of followers extract their location using user.location() function, Geolocation and Geocoding API.</li> <li>Applied an algorithm to tag the potential buyers and officials on the respective tweet &amp; used api.update_status(status) function for this purpose.</li> <li>COURSEWORK AND SKILLS</li> <li>Relevant Courses</li> <li>Data Mining and Knowledge Discovery     Statistical Modeling for Business Analytics  Probability &amp; Statistics  Introduction to Stochastic Process   Marketing Research   Accounting &amp; Finance   Introduction to computing  Operation Research</li> <li>Technical Skills</li> <li>Python(NumPy, Pardas, Matplotlib, Scikit-learn)   R   SQL   CATIA(Computer Aided Three Dimensional Interactive Application)  </li> <li>POSITIONS OF RESPONSIBILITY</li> <li>Student Nominee SPGC, IIT Kanpur (Senate Committee)</li> <li>Placement coordinator D.E.I , Agra</li> <li>Responsible for conducting placement exams and interviews by coordinating with the firms. (Aug'16-Mar'17)</li> <li>ACADEMIC ACHIEVEMENTS &amp; CERTIFICATIONS</li> <li>Awarded Certificate for actively participating in community service and social service (240 hrs) NS camp in 2013).</li> <li>Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application) ('Jul15-Sep'15)</li> <li>Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application)</li> <li>Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application)</li> <li>Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application)</li> <li>Awarded Certificate for successful completion of course SU for Data Science.</li> </ul>	<ul> <li>Done tweet</li> </ul>	text pre-processing	such as stop words removal, conversion to lowercase using <b>NITK</b> , nandas	itterserupper.			
<ul> <li>From the list of followers extract their location using user.location() function , Geolocation and Geocoding API.</li> <li>Applied an algorithm to tag the potential buyers and officials on the respective tweet &amp; used api.update_status(status) function for this purpose.</li> <li>COURSEWORK AND SKILLS</li> <li>Relevant Courses         <ul> <li>Data Mining and Knowledge Discovery     Statistical Modeling for Business Analytics  Probability &amp; Statistics  Introduction to Stochastic Process   Marketing Research   Accounting &amp; Finance   Introduction to computing  Operation Research  </li> </ul> </li> <li>Technical Skills         <ul> <li>Python(NumPy, Pandas, Matplotlib, Scikit-learn)   R   SQL   CATIA(Computer Aided Three Dimensional Interactive Application)  </li> </ul> </li> <li>POSITIONS OF RESPONSIBILITY         <ul> <li>Student Nominee SPGC, IIT Kanpur (Senate Committee)</li> <li>Placement coordinator D.E.I., Agra</li> <li>Responsible for conducting placement exams and interviews by coordinating with the firms. (Aug'16-Mar'17)</li> </ul> </li> <li>ACADEMIC ACHIEVEMENTS &amp; CERTIFICATIONS         <ul> <li>Awarded certificate for actively participating in community service and social service (240 hrs) in the tenure 2013-15.</li> <li>Awarded Certificate for actively participating in community service and social service (240 hrs NSS camp in 2013).</li> <li>Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application) ('Jul15-Sep'15) ('Jul-2020)</li> </ul></li></ul>	Extract the f	ollowers list that fol	llow HFN(@HarvestingFN) twitter handle by using tweepy cursors.				
Applied an algorithm to tag the potential buyers and officials on the respective tweet & used api.update_status(status) function for this purpose.     COURSEWORK AND SKILLS     Relevant Courses     Data Mining and Knowledge Discovery     Statistical Modeling for Business Analytics  Probability & Statistics   Introduction to     Stochastic Process   Marketing Research   Accounting & Finance   Introduction to computing   Operation Research     Python(NumPy, Pandas, Matplotlib, Scikit-learn)   R   SQL   CATIA(Computer Aided Three Dimensional Interactive Application)        POSITIONS OF RESPONSIBILITY     Student Nominee SPGC, IIT Kanpur     (Senate Post Graduate Committee)     Placement coordinator D.E.I , Agra     Responsible for conducting placement exams and interviews by coordinating with the firms.     (Aug'16-Mar'17)      Academica for Successful completion of National Service Scheme (NSS) Programme (240 hrs) in the tenure 2013-15.     Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application)     (Jul15-Sep'15)     (Jul15-Sep'15)     (Jul15-Sep'15)	From the list	of followers extrac	t their location using user.location() function , Geolocation and Geocoding API.				
COURSEWORK AND SKILLS         Relevant Courses       Data Mining and Knowledge Discovery   Statistical Modeling for Business Analytics  Probability & Statistics   Introduction to Stochastic Process   Marketing Research   Accounting & Finance   Introduction to computing   Operation Research         Technical Skills       Python(NumPy, Pandas, Matplotlib, Scikit-learn)   R   SQL   CATIA(Computer Aided Three Dimensional Interactive Application)           POSITIONS OF RESPONSIBILITY       Student Representative for matters concerning PG Academics.       (Sep'19-Present)         Placement coordinator D.E.I , Agra       Responsible for conducting placement exams and interviews by coordinating with the firms.       (Aug'16-Mar'17)         ACADEMIC ACHIEVEMENTS & CERTIFICATIONS       Awarded certificate for Successful completion of National Service Scheme (NSS) Programme (240 hrs) in the tenure 2013-15.       Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application)         • Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application)       (Jul15-Sep'15)         • Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application)       (Jul15-Sep'15)         • Awarded Certificate for successful completion of course SQL for Data Science.       (Jul15-Sep'15)	<ul> <li>Applied an a</li> </ul>	lgorithm to tag the	potential buyers and officials on the respective tweet & used api.update status(status) functio	n for this purpose.			
Relevant Courses       Data Mining and Knowledge Discovery     Statistical Modeling for Business Analytics  Probability & Statistics  Introduction to stochastic Process   Marketing Research  Accounting & Finance   Introduction to computing  Operation Research         Technical Skills       Python(NumPy, Pandas, Matplotlib, Scikit-learn)   R   SQL   CATIA(Computer Aided Three Dimensional Interactive Application)           POSITIONS OF RESPONSIBILITY       Student Representative for matters concerning PG Academics.       (Sep'19-Present)         Placement coordinator D.E.I ,Agra       Responsible for conducting placement exams and interviews by coordinating with the firms.       (Aug'16-Mar'17)         ACADEMIC ACHIEVEMENTS & CERTIFICATIONS       Participating in community service and social service (240 hrs) NSS camp in 2013).       (Jul15-Sep'15)         •       Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application)       (Jul15-Sep'15)         •       Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application)       (Jul15-Sep'15)         •       Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application)       (Jul15-Sep'15)         •       Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application)       (Jul15-Sep'15)         •       Awarded Certificate for successful completion of course SQL for Data Science.       (Jul-2020)	COURSEWORK AND	SKILLS		· · ·			
Contract Contracts       Data Mining and Knowledge Discovery    Plantsteam Modeling for Dasiness Analytics   Probability & Statistics   Introduction to somputing   Operation Research         Technical Skills       Python(NumPy, Pandas, Matplotlib, Scikit-learn)   R   SQL   CATIA(Computer Aided Three Dimensional Interactive Application)           POSITIONS OF RESPONSIBILITY       Student Representative for matters concerning PG Academics.       (Sep'19-Present)         Placement coordinator D.E.I ,Agra       Responsible for conducting placement exams and interviews by coordinating with the firms.       (Aug'16-Mar'17)         ACADEMIC ACHIEVEMENTS & CERTIFICATIONS       Patient of National Service Scheme (NSS) Programme (240 hrs) in the tenure 2013-15.       (Aug'16-Mar'17)         Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application)       ('Jul15-Sep'15)         Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application)       ('Jul15-Sep'15)         Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application)       ('Jul15-Sep'15)         Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application)       ('Jul15-Sep'15)         Awarded Certificate for successful completion of course SQL for Data Science.       ('Jul-2020)	Relevant Courses	Data Mining and	Knowledge Discovery     Statistical Modeling for Business Analytics   Probability & Statistics	atroduction to			
Technical Skills       Python(NumPy, Pandas, Matplotlib, Scikit-learn)   R   SQL   CATIA(Computer Aided Three Dimensional Interactive Application)           POSITIONS OF RESPONSIBILITY       Student Nominee SPGC, IIT Kanpur (Senate Post Graduate Committee)       Student Representative for matters concerning PG Academics.       (Sep'19-Present)         Placement coordinator D.E.I, Agra       Responsible for conducting placement exams and interviews by coordinating with the firms.       (Aug'16-Mar'17)         ACADEMIC ACHIEVEMENTS & CERTIFICATIONS       Awarded certificate for Successful completion of National Service Scheme (NSS) Programme (240 hrs) in the tenure 2013-15.       Awarded Certificate for actively participating in community service and social service (240 hrs NSS camp in 2013).       ('Jul15-Sep'15)         • Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application)       ('Jul15-Sep'15)         • Awarded Certificate for successful completion of course SQL for Data Science.       ('Jul2020)	Relevant Courses	Stochastic Proces	s   Marketing Research   Accounting & Finance   Introduction to computing   Operation Research	ch			
POSITIONS OF RESPONSIBILITY       Student Nominee SPGC, IIT Kanpur (Senate Post Graduate Committee)       Student Representative for matters concerning PG Academics.       (Sep'19-Present)         Placement coordinator D.E.I ,Agra       Responsible for conducting placement exams and interviews by coordinating with the firms.       (Aug'16-Mar'17)         ACADEMIC ACHIEVEMENTS & CERTIFICATIONS       • Awarded certificate for Successful completion of National Service Scheme (NSS) Programme (240 hrs) in the tenure 2013-15.       • Awarded Certificate for actively participating in community service and social service (240 hrs NSS camp in 2013).       • (Jul15-Sep'15)         • Awarded Certificate for successful completion of course on CATIA(Computer Aided Three Dimensional Interactive Application)       ('Jul15-Sep'15)         • Awarded Certificate for successful completion of course SQL for Data Science.       ('Jul22020)	Technical Skills	Python(NumPy, P	andas, Matplotlib, Scikit-learn)   <b>R</b>   <b>SQL</b>   <b>CATIA</b> (Computer Aided Three Dimensional Interactiv	e Application)			
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	Awarded Certificate for successful completion of course SOL for Data Science     (/iii-2020)						