**SEEMA MUDGIL**

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**PROFESSIONAL SUMMARY**

* Have Strong academic back ground with skills in Data Science, Machine Learning and text analytics.
* Well versed with programming language & algorithm
* Well versed with Statistical techniques and Machine Learning algorithms Strong analytical and quantitative skills

**TECHNICAL SKILLS**

**Programming Languages**: Python, C, C++, Java (CORE)

**Database/Query Language**: SQL, MS-Access, MySQL

**Analytics Techniques:** Linear & Logistic Regression, Regularization (Lasso, Ridge, & ElasticNet), K-Nearest Neighbor, Support Vector Machine, Decision Trees, Ensemble: RandomForest, AdaBoost, Xgboost, GBM, Segmentation: KMeans, DBSCAN

**CERTIFICATIONS & MACHINE LEARNING PROJECTS**

**Advance Big Data Science** *from AnalytixLabs*

* **Topics Covered:** Python, machine learning, Regression, Classification, Segmentation, CART, Random Forest, Hadoop framework, Pig, hive, flume, spark.
* **Key Projects Completed:**

1. **Customer Segmentation:** Developed a customer segment to derive market strategy. The dataset comprises of 9000 credit card customers active in last 6/12 months
2. **Credit Card Spend Prediction Problem:** Identified the key drivers for credit card spend to get credit card limit insights
3. **Churn Analysis of Fund Raising Organization:** Developed a classification model for predicting churn of fund raising organization
4. **Telecom Case Study: Churn Prediction:** The goal of the study is to apply analytical techniques to predict customer churn and analyze churned and active customers

**Digital Analytics for Marketing Professionals: Marketing Analytics in Theory** *from University of Illionois* (www.coursera.org)

* Understanding theory and strategy behind marketing analytics

**ACHIEVEMENT**

**QUALIFICATION** finalists in **Big Data Analytics Theme** organized by Tech Gig Code Gladiators 2017 at Bangalore

* Identified fraud and genuine clicks on an online advertising platform

**Experience**

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| --- | --- | --- |
| ***Month / Year*** | ***Position*** | ***Organization*** |
| June 17- Till Data | Data Science Intern | BluePi Consulting Pvt Ltd |
| Nov16-May 17 | Data Analyst | AnalytixLabs, Gurgaon |
| Jan15-Sep16 | Professional Content Writer | Girnarsoft, Gurgaon |
| Jan14-Dec14 | Subject Matter Expert | Cramster (CheggIndia) |
| Aug10-Dec13 | Faculty (Computer Science) | Amity University, Manesar |
| July09-Aug10 | Lecturer (Computer Science) | Ansal Institute of Tchnology (AIT) |

**Organization- BluePi Consulting**

**Role- Data Science Intern**

* **Working on text mining and tag recommendations.**

**QUALIFICATIONQUALIFICATION**

* **M.E (IT) from U.I.E.T, Panjab University, Chandigarh with 77% (Honors)**
* **B.E in Computer Science &amp; Engineering with 75.6 %( Honors) from APEEJAY College of Engineering, Gurgaon**

**PUBLICATION**

* “**An Access Control Framework for Grid Environment**”, International Journal of Computational Science and Engineering, Vol. 2, No. 6, Dec 2011-Jan 2012
* “**An Approach to find Trustworthiness among Different Domains in a Grid Environment**”, International Journal of Advance Research in Computer Science, Vol. 1, No-4, Nov-Dec 2010, pp. 474-482