**Gaurav Deshmukh**

**Contact No.: 9922223886 E-Mail: deshmukh.grd@gmail.com**



**SUMMARY**

A highly-skilled focused engineer with data science professional degree certification. Excellent in using **advanced analytical techniques** to **analyze**,mine and infer business insights. **Seeking** an opportunity to leverage my diverse skills in **data mining** and **analysis** into the open **data analyst** **or data scientist** position at your company to improve corporate performance.



**TECHNICAL SKILLS**

* Programing languages**: R**, **Python**, **SQL**, **NoSQL**, **SAS**, Scala.
* Visualisation tools: **Tableau**, Qlikview, Plotly, Sisense.
* Database: Oracle 10g/11g, MS SQL Server 2005/2008, Access 2003-2008, MongoDB, Couch DB, BigTable.
* Processing Framework: **Apache spark**, Scala.
* Apache **Hive**, **pig**, **Hadoop**, Jupyter Notebook, Anaconda.
* Project/SDLC Methodologies Waterfall, Agile/Scrum, V-model, PMBOK.
* Operating Systems: Microsoft/UNIX/XP/Vax.
* Other: Ms Word, Excel, MS Access.



**CORE SKILLS**

* Data **Wrangling/Munging/Manipulation**.
* **Statistical modeling**.
* **Machine learning**.
* Experiment Designing and AB Testing.



**SOFT SKILLS**

* Ability to work within highly **dynamic** and fast paced environment.
* Skilled communicator with excellent verbal,written,presentation skills with ability to grasp and simplify complex process interactions to others.
* Ability to implement business needs into technology.
* **Inquisitive**,**curious** and **creative**.
* Outstanding abilities to work in a team environment and handle responsibilities.



**CERTIFICATION**

* 2018, Certification of merit for **data science** prodegree by Imarticus Learning Private Limited.
* 2018, Certification in **data management** by **TCS iON** Digital Learning Hub.



**PROJECT WORK**

1. **Project: Predicting crime count for Chicago crime data. Integrated Responsibilities**:

* Implemented **time series analysis** to predict time count for a given month and year.
* Performed geospatial analysis and **statistical analysis** to study trend of crime across districts of Chicago.
* Provided comprehensive overview by in depth analysis based on historical data.

1. **Project: KDD 1999 dataset. Integrated Responsibilities**:

* Built a network intrusion detector, a **predictive model** capable of distinguishing between bad connections called intrusions or attacks and good normal connections.
* Built classifier by doing exploratory data analysis using pandas.
* Used **K means clustering** for final approach.

1. **Project: Yelp data set. Integrated Responsibilities**:

* Implemented binary classification and used Latent Direchlet Allocation to modeling the topics.
* Trained **various models** with Linear Discrimination Analysis resulting in upwards of 85% accuracy in binary classification.
* Generated network graph using **visualization technique.**



**ACADEMIC CREDENTIALS**

* 2018 Advanced Diploma in Business Administration from Welingkar Institute of Management, Mumbai.
* 2017 Bachelor of Engineering in Electronics and Telecommunication from Vishwakarma Institute of Information Technology with higher second class, Pune, Savitribai Phule Pune University.



**APPRECIATION AND EXTRA CURRICULAR ACTIVITIES**

* Certificate of appreciation for life saving blood donation organized by R.M. DHARIWAL FOUNDATION, PUNE.
* Active participation in various technical events.
* Inter-College cricket tournament participation.

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| **PERSONAL DOSSIER** |  |
| **Date of Birth:** | 04-April-1994 |
| **Gender:** | Male |
| **Nationality:** | Indian |
| **Marital Status:** | Unmarried |
| **Linguistic Abilities:** | English, Hindi and Marathi |
| **Address:** | Mahalaxmi Society, C/210, Worli, Mumbai 400018 |

I here by declare that the above-mentioned details are true to the best of my knowledge. Any proof or evidence will be furnished on request.

**Place: Mumbai** **Gaurav Deshmukh**