Saurabh Dorle

Data Scientist

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PROFESSIONAL SUMMARY

Data Scientist with over 3 years of broad experience in providing data intensive solutions. Proficient in **data analytics**, **visualization** and **predictive modelling** as well as programming languages such **Python and MySQL**. Capable of **creating, developing, testing & deploying** highly adaptable diverse services to translate functional & business qualifications into substantial **deliverables**.

SKILLS & PROFICIENCIES

- Python, MySQL
- Data Analytics, Visualization, Statistics
- Machine learning, Deep Learning
- Natural Language Processing
- Git, AWS - S3, EC2, Lambda

CERTIFICATIONS

Natural Language Processing Specialization
Coursera - *May 2021*

Machine learning A-Z Hands on Python & R in Data Science - Udemy

Deep learning A-Z Hands on - Udemy

PUBLICATIONS

"Political Sentiment analysis Through Social Media", *ICCMC 2018 (IEEE)*

"Political Sentiment Assessment through Social Media", *PuneCon 2018 (IEEE)*

"Sentiment analysis Methods and approach:Survey", *IJICSE, 2017*

WORK HISTORY

Data Scientist
NextBee, CA (Remote) - *December 2019 to Present*
- Responsible for **analyzing data** and identifying problem statements, design & implement **end to end solution** leading to **enhanced user engagement** for rewards/loyalty programs.
- Created **interactive insights** with **autonarratives** to gain a deeper understanding of users behavioral patterns, **segmentation**, **predictive modelling**, outlier detection, etc. which **encouraged clients to update rewards/loyalty programs** and resulted in **increased user engagement**
- Development of **NLP** module to generate product descriptions to **motivate customers** for buying more eco-friendly products.

Data Science Consultant
Freelance - February *2019 to December 2019*
- Provided solutions using **data analysis**, **predictive** modeling, **audio analysis** to **increase user engagement** for movie broadcast channels.
- Created module for **topic modelling** to extract top topics from text data & **deployment** on GCP.

Technical Reviewer
Packt Publishing - *May 2019 to November 2019*
- Provided a **technical review** for the coursework of 'Masters Interactive Data Visualization with Python'. with high focus on **quality of content** to ensure **technical accuracy**, correct logical flow, error-free code.

EDUCATIONAL BACKGROUND

Master's Degree Computer Engineering
MIT, Pune (Pune University) - *Aug 2016 to Oct 2018*
CGPA: 8.01

Bachelor's Degree Computer Engineering
Pune University - *Aug 2011 to Aug 2014*
Percentage: 64.04%

INTERESTS

Travelling, Playing Guitar, Singing