

Sneha Singh

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Profile Summary

- Data Science Enthusiast with **2+** years of Technical support experience in IT infrastructure and services plus **1** Year of **Data Science Learning & Interning** exposure
- Have skills of **Extracting, Cleaning and Analyzing** large sets of data for **deducing patterns** to drive business solutions.

Certification

PGP (Post Graduate Program) in **Big Data Analytics and Optimization** | **INSOFE**, Bangalore

Data Science Exposure

Gfactors OPC Pvt Ltd, Bangalore | Data Science Intern | Nov 2019 – June 2020

Sentiment Analysis

- Good Experience in Web Scraping or Crawling through Scrapy or other frameworks and related libraries
- Basic knowledge about HTML5, CSS, Javascript
- Working on customer comment categorization, sentiment analysis and identifying customer insights
- Created Web Pages to showcase the final result of sentiment analysis

INSOFE | Intern | Apr 2019 – Aug 2019

Name Entity Recognition

- Aim: To extract the key information from the Resume dataset, Zomato reviews.
- Language(s) Used: **Python**
- Models Built: Bi-LSTM with different embedding like GloVe, CBOW, Bloom; Spacy NER Model, BERT
- Best Model Selected: **Bi-LSTM with Bloom embeddings.**

Project 1 - Classifying Tickets to Appropriate Categories

- Aim: Based on the Text in the Summary and Description of the call written in “converse” Column, the ticket is to be classified to Appropriate Category (out of 21 Categories)
- Language(s) Used: **Python**
- Models Built: ANN, LSTM
- Best Model Selected: **ANN.**

Project 2 - Predicting the Driving Style

- Aim: To understand and analyze human behaviour with respect to three different driving styles: Aggressive, Normal and Vague
- Language(s) Used: **Python**
- Models Built: Decision Tree, Random Forest
- Best Model Selected: **Decision Tree.**

Technical Skills

ML: *Linear Regression, Logistic Regression, Naïve Bayes, Decision Trees, Random Forest, Support Vector Machine, SVD, Clustering, Association Rule Mining, Boosting*

AI: *ANN, CNN, RNN, LSTM, NLP*

Programming: Python, C, C++, SQL

Software: R Studio, Anacond (Jupyter Notebook, Spyder), MS Office (Word, Excel, PowerPoint), Salesforce, Prodigy

Work Experience

Wipro Limited | Aug 2016 – Mar 2019 | Administrator

- Troubleshoot of overall functioning and process of Atmos Storage Servers at Hardware & Software level
- Monitored disk status, system processes and user process activity, memory activity
- Worked on Service Request generated by customer on various issues of server.

Education

SIT, Bhubaneshwar | 2016

Master of Computer Application (Grade: 82%)

Sailabala Women's College, Cuttack | 2013

Bachelor of Computer Science (Grade: 61.2%)