



Pallavi Bhalerao

Data Scientist

Proactive Professional with 2 years of industrial experience in delivering valuable insights using data analytics and advanced data driven methods for business decisions.



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Bangalore



25 September, 1995



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TECHNICAL SKILLS

Python

MySQL

PostgreSQL

MongoDB

PowerBI

D3

Tableau

Talend

ETL

Machine Learning

Data Analysis

Text Mining

Statistical Modeling

Predictive Modeling

Deep Learning

PASSIONS

Listening Music

Car Driving

Cooking

Travelling

Painting

Playing Batminton

EDUCATION

M.Tech CSE with specialization in Big Data Analytics

Vellore Institute of technology, Chennai

B.tech Computer Science And Technology

Shivaji University, Kolhapur

PROFESSIONAL EXPERIENCE

Data Science Developer

Antrigulum Labs

04/2019 – Present

Achievements/Tasks

- Analyzed and processed complex data sets using advanced querying, visualization and analytics tools.
- Enhancing data collection procedures to include information that is relevant for building analytic system using web scraping and API based data collection.
- Applied statistical and predictive modeling to generate actionable insights from exceedingly large datasets.
- Developed procedures for data validation and reporting data errors and anomalies.
- Involved in product development for various business needs such as Shipping Operations Data Analytics, Retail, Manufacturing and Financial Services.

Data Science Intern

Antrigulum Labs

06/2018 – 04/2019

Achievements/Tasks

- Analyzed datasets and helped to make decisions based on findings.
- Used NLP and machine learning techniques to create scalable solutions for business problems.
- Managed Data quality & integrity using skills in Data Warehousing, Databases and ETL.
- Executed Exploratory data analysis for data profiling.
- Strong analytical and problem solving skills with a solid understanding of business.
- Ability to work both independently and collaboratively within a team.

PROJECTS

Shipping Operations Data Analytics (12/2019 - 04/2020)

- Predicting the ships fuel consumption based on speed and suggesting the optimal speed to be maintained for efficient fuel consumption and visualizing the shipping dataset.

Retail Data Mart And Analytics (07/2019 - 11/2019)

- Predicting the quantity of the product that shall be sold for next one month in the conventional retail store and visualizing the dataset.

Text mining for named entity recognition and building ontology (11/2018 - 05/ 2019)

- Performing the POS Tagging on the text content of documents using the spacy dictionary to identify the entity and analyze the similarity between the documents and then building the ontology.

Segmentation and opinion mining on sentence level (09/2017 - 04/2018)

- The model segments the tweets to find the opinion using beam approach with spacy dictionary. Then calculating the score using BLEU technique for each segment to identify polarity .