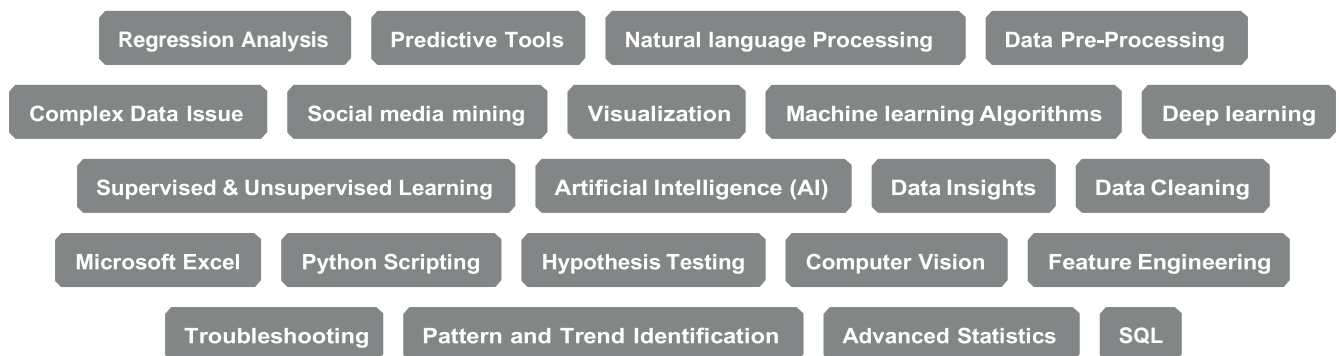


PROFESSIONAL SUMMARY

- **3 +** Year experience as **Associate Data Scientist** with strong expertise in building Machine learning, Deep learning and NLP.
- Experience in building model that translate data point into a business in sights

KEY SKILLS



TECHNICAL EXPERTISE

- Programming languages: Python
- Packages: Numpy, SciPy, Pandas, NLTK, Matplotlib, Scikit- learn, Tensorflow, Keras
- Tools : Jupyter Notebook, Anaconda, MS Word and MS Excel.
- Modeling : Regression, Classification like Random forest, Logistic, SVM, Bagging, Clustering -K-Means.
- Deep Learning: Natural Language Processing, ANN, CNN, RNN, LSTM, etc

PROFESSIONAL EXPERIENCE

Associate Data Scientist

Progile Infotech Pvt. Ltd

Predict the Price of Guest House: Problem Build the Machine learning model that can predict the price of guest-House on the basis on overall quality, nearby station, area and overall condition, ratings for each of the guest houses, basement type, central air, electrical, heating, full/half bedrooms and bathrooms, kitchen, full/half furniture, living area, etc. factors.

Role:

Skill Set/Tools used: Regression, Decision Tres, Regression, Bagging, data preprocessing, Pandas, Numpy, Python, SQL, Ensemble, Train-Test Split, Matplotlib

- Formulating Data, Data Cleaning, Data Preprocessing, Labelling, etc.
- Data Visualization and Modeling: Create charts in jupyter notebook to visualize the data using seaborn, matpotlib.
- Clustering & Classification: Conceptualized & implemented analysis to predict prize.
- feature engineering, Overfitting.

Fake news detection: Fake news detection is the task of detecting forms of news consisting of deliberate disinformation or hoaxes spread via traditional news media (print and broadcast) or online social media.

Role:

Skill Set/Tools used: NLP, Embedding, Vectorization/Tokenization, Stemming, Lemmatization, Classification, LSTM, Train-Test Split.

- ♦ Formulating Data, Data Cleaning, Data Preprocessing, Labelling, etc.
- ♦ Data Visualization and Modeling: Create charts using seaborn, matplotlib.
- ♦ Data Understanding.
- ♦ feature engineering, Overfitting.

Product review next phrase prediction: The goal is to develop a model to predict Product review next phrase prediction, usefulness of review and recommend most similar word to users base on amazon review data.

Role:

Skill Set/Tools used: NLP, Embedding, Vectorization/Tokenization, Stemming, Lemmatization, Classification, LSTM, Train-Test Split.

- ♦ Formulating Data, Data Cleaning, Data Preprocessing, Labelling, etc.
- ♦ Data Visualization and Modeling: Create charts using seaborn, matplotlib.
- ♦ Data Understanding.
- ♦ feature engineering, Overfitting.

□

EDUCATION

- **PG Diploma in Mechanical Engineer.**
- **Masters of Engineering in Mechanical from Savitribai Phule University, Pune.**