Shraddha Anala

shraddha.anala@outlook.com | Website | LinkedIn

Objective

- Leveraging Machine Learning with strong analytical skills to extract valuable insights from data.
- Building models for different use cases from NLP, Computer Vision to Multivariate Time-Series analysis and Predictive Modelling.

Experience

Freelance Data Scientist,
Upwork | April 2020 – Present
- Building Custom Machine Learning models for Predictive Modelling, NLP and Time-Series data analysis.

Accenture, Bengaluru
Application Development Associate | July 2018 – July 2019
- Technical Application Support/Maintenance of databases for over 30 clients.

Technical Skills

Python, Tensorflow, Keras, NumPy, NLTK, Sklearn, Pandas, Matplotlib, Seaborn, Plotly, Flask.

Education

Gandhi Institute of Technology and Management, 2014 – 2018.
Bachelor of Technology in Electronics and Communication Engineering
Graduated with 8.37/10 CGPA.

Projects

1) Multivariate Time-Series Forecasting
   Software/Libraries used: Python, Vector Autoregression Model (statsmodels), Seaborn, Matplotlib
   - Forecasting multivariate time-series data using Vector Autoregression Model, with EDA.
   - ADF Testing to identify non-stationary variables, differencing to transform into stationary variables.

2) COVID 19 Choropleth Maps: Global Infections & Death Counts
   Software/Libraries used: Python, Plotly, Scikit-learn, Numpy, Pandas
   - Interactive World Map of Infection Counts and Casualties of each country.

3) Deep Learning NLP Model for Sentiment Analysis
   Software/Libraries used: Python, Keras, NLTK, Seaborn, Matplotlib.
   - Implemented Word Embedding technique for vectorizing the text data and a deep CNN for the classification of sentiment label.