Manda Srikanth   **srikanthmanda51@gmail.com**

Data Scientist   **+91-8885265728**

Career Summary:

Over 4 years of Experience of which 3 years in Data Mining, Data Manipulation, Predictive Modelling with various Machine learning and Deep Learning Algorithms using various libraries and frameworks (tensorflow) as a Data scientist and 2 years in Data gathering, Data Quality Management using Hadoop Eco system and Spark as a Data Science Analyst.

Professional Summary:

Company   :   Spectra Info systems.

Role   :   Data Scientist.   **Duration: Sep 2018 - Present**

Responsibilities:

- **Validating and pre-processing the data using EDA and statistical techniques.**
- **Processing, cleansing, and verifying the integrity of data used for analysis.**
- **Identify, analyze, and interpret trends or patterns in complex data sets.**
- **Applying various visualization techniques for better understanding of the data.**
- **Understanding and analyzing the data pertaining to various domains, build best- fit models based on data and provided appropriate insights to business.**
- **Preparing the presentation and documentation of the project report.**

Projects Description:

Project 1   : Question Answering Engine for Market search.
Client   : Business-pointers (Investment Advisory)
Description   : Developed a Web application based on NLP to fetch the data related
**   to Question on Market risk and investment in English language.**
Tools & Techniques used   : Python, Pycharm IDE, BOW, Transformers, LSTM, BERT
Spacy(NLP), Flask, MongoDB.

Project 2   : Quantitative Report For Investment Potfolio
Client   : Business-pointers (Investment Advisory)
Description   : Developed a Web application based on Machine Learning to assess
**   company's financial year data and suggest best company to invest.**
Tools & Techniques used   : Python, Pycharm IDE, Random Forest, Flask, SQL.

Manda Srikanth   srikanthmanda51@gmail.com

Data Scientist

Company	**:**	**Spectra Info systems**	**Aug 2017 to Sep 2018**
Role	**:**	**Python Developer**	

<u>**Responsibilities:**</u>

- **Contributed towards CI/CD pipeline using python scripting.**
- **Development of python scripts for sending SMS for HDB Singapore government based on emails and XML files from client.**
- **Developed Dashboard using Django for HDB for monitoring status of Files sent to toku and for weekly, monthly analysis of SMS sent from toku.**
- **Contributed for multiple scripts for Meta data capturing using exchangelib from outlook for production level deployment.**

<u>**Technical Skills:**</u>

Predictive Analytics	**:**	**Machine Learning skill set of conducting Regression, Classification and Clustering Analysis by effectively utilising the Algorithms with hands on experience.**
		Applying Ensemble techniques of Boosting and Bagging to tackle complex situations.
		Deep Learning Skill set of Building Deep Neural Networks of CNN and RNN by effectively utilising tensorflow.
Text Analytics	**:**	**Natural Language Processing skill set of using NLTK, Gensim, Glove, Spacy and Transformer better interpretation, analysation of text**
Programming	**:**	**Python 3.x, SQL, R.**
Web Development	**:**	**Flask, HTML, CSS, JavaScript.**
RDBMS	**:**	**MySQL, SQL Server, MongoDB.**

<u>**Strengths:**</u>

- **Supreme Communication Skills**
- **Quick Learning Ability**
- **Leadership skills & Good Team Player**
- **Smart worker**

<u>**Education:**</u>

Bachelor of Sciences	**: Bachelor of computer science from Symbiosis Institute of Engineering & Technology (affiliated to JNTU)**