HARI KRISHNA DARAPANENI

Data Analyst

Perceptive and logical data analyst with proven ability to communicate with both technical professionals and end users to identify and translate business requirements. Offering 15 months of experience driving data accuracy and integrity. Proven ability to build and lead teams of talented professionals to develop valuable process solutions to meet business objectives.

Contact

Address

Hyderabad, Telangana, 500072

Phone 814 247 4787

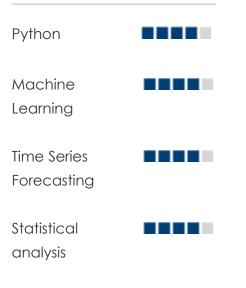
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LinkedIn

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Skills



PROFESSIONAL EXPERIENCE

- 2019-09 Data Analyst
- Current Mahindra & Mahindra Limited, Mumbai, Maharashtra

Mahindra's Import and Exports Agri Business:

- Building a business decision support system inclusive of data exploration, web-scrapping, modelling, time-series and forecasting for Quantity and price prediction: Algorithms used -Hybrid Model [R], Prophet (FB) in R and Python.
- Insights generated based on summarized news articles using Newspaper Python library (News Summarizer developed using NLP)
- Model deployment using **Streamlet Application using Python**.
- Worked on the dashboard application using **R Shiny** that allows users to seamlessly analyse and compare prices/quantities for Exports & Imports data.
- Consulting and brainstorming with Business heads on using Analytics to **drive business decisions**.

Interactive Chat-bot for CXOs

 Developed Chatbot for assisting senior management for getting insights on internal data and generating automated charts and graphs using NLU and NLG

Mahindra's crop business with Farmers:

 Feature Engineering and Model Building for Credit Risk Prediction in the Crop Care Business. Algorithms used – Logistic Regression, Random Forest, Decision Tree and Neural Network

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ableau	 EDUCATIO	NC
	 2018-12 - 2019-07	 PGP: Data Science and Engineering Great Lakes Institute of Management - Chennai Graduated with 80%
Qlik sense		
xcel	 2013-06 - 2017-04	Bachelor of Technology: Mechanical Engineering
eep		 K L University - Guntur, Andhra Pradesh Graduated with 7.5 CGPA
earning		 Major project was published in International journal of Mechanical engineering.
ILP		
Chat bot		IC /RESEARCH PROJECTS
Jsing Rasa Web scrapping	 using mac Created a the tip am Worked or an estimat 	Model for classifying the Risk Level of a Life Insurance hine learning models (classification technique) fuzzy control system , to help customers in deciding ount using Python Twitter sentiment analysis analysing the tweets to give e of the total sentiment of an event Natural language generation Template using ython)
		ATIONS
	python'. • Certified b	by IBM cognitive class on 'Machine learning with by IBM cognitive class on 'Python for Data Science '. by IBM cognitive class on 'SQL AND RELATIONAL S '.
	EXTRA CL	JRRICULAR ACTIVITIES
	competitionPlayed for	ed in Private Kaggle and analytics Vidhya ons. South Zone Cricket tournament ne German language (A1 level) in Ramakrishna math.