

Gadiyamula Tejaswi 



Immediate joining for Data Scientist Role(Serving Notice Period)

Current Designation: Data Scientist	Total Experience: 1 Year(s) 5 Month(s)
Current Company: Reliance Industries Limited	Notice Period: 15 Days or less
Current Location: Navi Mumbai	Highest Degree:
Pref. Location: Bengaluru / Bangalore,Hyderabad,Mumbai	
Functional Area: Analytics & Business Intelligence	
Role: Data Analyst	
Industry: IT-Software/Software Services	
Marital Status: Single/unmarried	
Key Skills: machine learning,python,natural language processing,deep learning,hive,hadoop,spark,neural networks,mysql,data modeling,data structures,dbms,API	
Verified : Phone Number Email - id	

ID: 46dc3fca4dbc283949

Last Active: 3-Feb-20

Last Modified: 3-Feb-20

Summary

Experienced in developing Classification models and search algorithms using Machine Learning and Natural Language Processing techniques in Python programming.
 Performed Predictive Analysis using regression models and LSTM Neural Networks in Python programming.
 Performed Data Modelling and data processing using Hive and SPARK queries.
 Experienced in designing API's using web python framework namely Flask

Work Experience

Reliance Industries Limited as Data Scientist
 Aug 2018 to Till Date

Developed Classification models and search algorithms using Machine Learning and Natural Language Processing techniques in Python programming.
 Performed Predictive Analysis using regression models and LSTM Neural Networks in Python programming.
 Performed Data Modelling and data processing using Hive and SPARK queries.
 Experienced in designing API's using web python framework namely Flask

Education

UG: **B.Tech/B.E. (Computers)** from **National Institute of Technology, Agartala** in **2018**

PG: in 0

IT Skills

Skill Name	Version	Last Used	Experience
FLASK			0 Year(s) 3 Month(s)
Hive, DATA MODELLING, HADOOP, PYSPARK			0 Year(s) 7 Month(s)
Neural networks			0 Year(s) 5 Month(s)
Natural Language Processing			1 Year(s) 0 Month(s)
MACHINE LEARNING			1 Year(s) 1 Month(s)
Python		2020	2 Year(s) 0 Month(s)

Languages Known

Language	Proficiency	Read	Write	Speak
Hindi	Proficient			
English	Proficient			
Telugu	Expert			

Projects

Project Title: Neural Networks model for Prediction of category based on incidents dataset.

Client: Reliance Industries

Nature of Employment: Full Time

Duration: Nov 2019 - Jan 2020

Project Location: Reliance Industries Limited

Onsite / Offsite: Onsite

Role: Programmer

Team Size: 1

Skill Used: Python, Neural Networks, Natural Language Processing

Project Details: The data consists of information about the technical issues faced by users and their resolutions.

Based on the above information, implemented an LSTM model, which helps to predict the category and sub-category of the new incident raised.

Project Title: Search Engine and a classification model to search in a database with Flask API's.

Client: Reliance Industries

Nature of Employment: Full Time

Duration: May 2019 - Oct 2019

Project Location: Reliance Industries Limited

Onsite / Offsite: Onsite

Role: Programmer

Team Size: 2

Skill Used: Python, Machine Learning, Natural Language Processing, Predictive Modeling

Project Details: 1. Implemented search algorithms Fuzzy search and AutoSuggest algorithms using Cosine Similarity and OKAPI BM25 models to search for the required text or query in a database or an excel file

2. Conversation between people were recorded as categories and trained into machine with chat as input and tracks as output data. Performed text pre-processing and summarization using NLP techniques. Implemented Multinomial Nave Bayes and SVM classifiers to predict the category of the conversation

3. Designed APIs in python to return the category and search results from the classification models and search algorithms in .json format so that the results are published in front end

Project Title: Regression model to predict the quantity of materials for a future timeframe.

Client: Reliance Industries**Nature of Employment: Full Time****Project Location: Reliance Industries Limited****Role: Programmer****Duration: Apr 2019 - Apr 2019****Onsite / Offsite: Onsite****Team Size: 1****Skill Used: Python, Machine Learning, Natural Language Processing****Project Details: The data consists of information about the Material quantity per day for different plants and vendors. Based on the above information, Implemented Regression Model to predict the quantity of materials for the defined future timeframe for a particular vendor and plant.****Project Title: Data Modeling Queries for PNC-CDS logics****Client: Reliance Industries****Nature of Employment: Full Time****Project Location: Reliance Industries Limited****Role: Programmer****Duration: Jan 2019 - Mar 2019****Onsite / Offsite: Onsite****Team Size: 2****Skill Used: Hive, Spark, Hadoop****Project Details: Data modeling queries for the services of CDS Model includes PR(Purchase Request) data, Stock Data, Lead Time, available Quantity for SAG, In transit, PO data, Pending Dispatch, Logic for PP Service****Project Title: Python Code Development for Transformer Diagnostics and Maintenance****Client: Reliance Industries****Nature of Employment: Full Time****Project Location: Reliance Industries Limited****Role: Programmer****Duration: Sep 2018 - Dec 2018****Onsite / Offsite: Onsite****Team Size: 4****Skill Used: Python, Spark****Project Details: Values Comparison for various gas concentration, Gas Generation Rate calculation, Action based on TDCG to determine operation, Rogers Ratio to analyze fault types, Duvals Triangle to interpret fault types****Project Title: Relevance Ranking of Tweets for Twitter hashtags****Client: NIT Agartala****Nature of Employment: Full Time****Project Location: NIT Agartala****Duration: Sep 2017 - Apr 2018****Onsite / Offsite: Onsite****Team Size: 4****Skill Used: Python, Machine Learning, Natural Language Processing****Project Details: Addressed the task of ranking tweets from a given set of tweets for a particular period based on its relevance to a given hashtag****Project Title: Web application for Agromet center****Client: IIIT****Nature of Employment: Full Time****Project Location: IIIT Hyderabad****Duration: May 2017 - Jul 2017****Onsite / Offsite: Onsite****Team Size: 2****Skill Used: Html5, CSS, Bootstrap, PHP, RDBMS****Project Details: Web application is for appending multiple xls files into single xls file, Csv to Xls file conversion and Analyzing rainfall data to find consecutive and non-consecutive rainy days for a given period**

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent**Employment Status: Full time**