

ISIREDDY VINODH REDDY

Address:

D: no; 7-66, Rudravaram (post), Muppalla (mand), Guntur(dt),
Andhra Pradesh, Pin: 522408

Linkedin <https://www.linkedin.com/in/vinodh-reddy/>
gmail vinodhreddy1996@gmail.com
Mobile +91- 9542035370
github <https://github.com/vinodhreddyidisireddy>

Profile Summary

- Over 2 years of experience in the entire gamut of Data Analysis, Report Preparation, Data Visualization.
- Experience in Feature Engineering, Statistical techniques, Machine Learning Algorithms.
- Experience in Text cleaning and text preprocessing.
- Tracking Machine Learning Model parameters and Metrics using mlflow.
- Knowledge in machine learning algorithms like linear regression, logistic regression, knn, svm, random forest, xgboost.
- Knowledge in deep learning models ANN, CNN, RNN, LSTM and state of the art nlp models like Transformers, Bert.
- Familiar with Big data Platforms like Spark (pyspark).

Projects

- Finding Similarity of questions from quora dataset and improving precision and recall by balancing data using networking.
- Applying Deep learning models and state of the art bert models on question pair dataset.
- Movie recommendation on netflix data using algorithms like Matrix Factorization and Factorization machines.
- Multi Label classification on stackoverflow data.
- Hand Written digit classification using convolutional Neural Networks.
- Predicting approval of project using lstm, implementing multiple text and numerical features in neural networks.
- Applying machine Learning models for classifying sentiment text on amazon food reviews dataset.
- Applying deep learning models rnn, lstm on amazon food reviews dataset.

Work Experience

July'2019- Present with Sadup softech. Pvt. Ltd., Hyderabad as Data Scientist.

Key Result Areas:

- Worked on Multivariate sales Forecasting using lstm.
- Predicting type of customer based on items purchased trained using algorithms like logistic regression and random forest.
- Creating plots and writing reports of web data.
- Creating continuous integration and continuous deployment pipelines in azure devops.
- Working on text summarization for car service.

Education And Certifications

- 2019 Applied Machine Learning certification from Applied AI course
- 2017 B. Tech. (Mechanical Engineering) from Lakireddy Bali Reddy of engineering, Krishna, AP in 2017 with 82%.
- 2013 12th from Narayana jr College, Vijayawada, AP in 2013 with 96%.
- 2011 10th from Holy Family english medium school, sattenapalli, AP in 2011 with 93%.

IT Skills

- Programming Languages:** Python, C
- DBMS:** my-sql
- Operating Systems:** Linux
- IDE:** Jupyter Notebook, PyCharm
- Version Control:** git
- Big Data:** Spark (pyspark)
- Agile Workflow Process**

Core Competencies

Machine Learning and deep learning

Natural language processing

Text mining

Azure Cloud services

Python Programming

Statistical Modeling