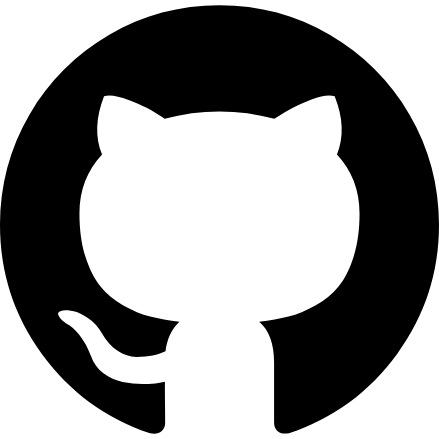
VB SuryaTeja

|  |
| --- |
| **Software Engineer Machine Learning Enthusiast AI Researcher** |

PH : 9160764471, Email : [suryatej.varikuti@gmail.com](mailto:suryatej.varikuti@gmail.com)

: [vbsteja](https://github.com/vbsteja)  : https:vbsteja.githubio.com/vb1

# About Me:

* I am a machine learning enthusiast with experience of building applications to solve problems in domains including Machine Learning, Natural Language Processing, Predictive analytics, Image classification.
* Design, build, deploy Machine Learning applications to solve real-world problems empirically .
* Experienced in varied forms of practical data, including Image, Text, Video, Motion-capture & other high-dimensional data

# Education:

* MCA,VRSEC Eng. College ,Autonomous , Vijayawada, AP, Jun 2015.

CGPA : 8.4, Notable Course Work: Data Structures, Operating Systems, Algorithms, DBMS

* B.Sc. Computers , Mar 2011.
* ZPHS Govt High School,75 Tyallur, Guntur, AP.

# Experience:

## Sep 2014 – Present

### Software Engineer, LTI, Chennai.

* Worked as a developer on the supply chain management application using MVC.Net 4 Framework, LINQ.
* Worked as a support engineer for a client(P&G) application using the technologies java, struts, oracle.
* Worked as developer in a chat bot application, mainly developed algorithms using Natural Language Processing and Machine Learning to classify IT support Tickets for the IT work process management.

## Sep 2014 – Present

### Other Experience.

* Participation in Kaggle competitions on Image classification, Linear Regression, Natural Language Processing.
* I have experience building really fast and accurate machine-learning models in Python.
* Experience in building Neural network architectures.
* Build a script for recommender system for movie lens database using collaborative filtering and word embeddings.
* Using VGG net , built a image classification system.
* Experience working with pretrained models, transfer learning.
* Experience with improving the accuracy of Machine Learning models using Batch Normalization, Pseudo Labelling, Data Augmentation, Regularization.
* Experience with deploying Machine learning models in cloud.

# Technologies:

* **Programming Languages:** Python, Java, clojure, elixir, julia, javascript, bash, C# MVC.
* **ML/DL Frameworks:** Tensorflow, Keras, Sklearn, XGBoost.
* **NLP Frameworks:** NLTK,SPacy.
* **Other:** Oracle, MySQL, Apache POI, pandas, scipy, matplotlib, numpy, Networkx, AWS.
* **OS:** Ubuntu, Windows(7/10).

# Awards & Acknowledgements

* Secured first place in a state level quiz competition in the Under Graduation.

# Certifications.

* Machine Learning by Andrew NG, coursera.