**RESUME**

VAMSI KRISHNA

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| VIT University (Chennai). | LinkedIn Id :www.linkedin.com/in/mukthavarapu-  vamsikrishna-44b212105 |

**OBJECTIVE**

To secure a position where I can efficiently contribute my skills and abilities to the growth of the organization and build my professional career.

**EDUCATION QUALIFICATION**

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| **YEAR** | **DEGREE/EXAMINATION** | **INSTITUTE** | **PERCENTAGE/CGPA** |  |
| 2015-2017 | M.tech (Computer Science) | VIT University – [TN] | 7 - CGPA |  |
| 2011-2015 | B.Tech (Computer Science) | JNTUK – [AP] | 60.5% |  |
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| 2011 | INTERMEDIATE BOARD | Sri Chaitanya J.R College [AP] | 77.6% |  |
|  |  |  |  |  |
| 2009 | AP SECONDARY BOARD | Nagarjuna High School [AP] | 67.7% |  |
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**TECHNICAL SKILLS**

* **Programming Languages :** C, Python, SQL.
* **Big Data Technologies :** Hadoop, Hive, Pig, Spark, Sqoop.
* **Visualization Tools :** R Studio, Tableau, PowerBI.

**Work Experience**

* Company Name : Sand cube Analytics Pvt Ltd.
* Role : Data Analyst.
* Duration : 4 - Aug-2017 to till date.

**STRENGTH**

* Iam a effective team player
* Willingness to learn new things.
* Quick adaptability to any environment.
* Good at problem solving skills.
* Capability of understanding and implementing new techniques quickly.
* Good Communication Skills.
* Optimistic, Sincere and hard working.

**PROJECTS**

Project 1

Title : **Video Analytics on American Football Game**.

Objectives : In the video Analytics of the football by observing the position of the every person in the game.

The Empire review can be viewed based on the game play of every game.

After viewing all the matches the wrong decision of the empire are to be taken the better

modifications and suggestions are developed in the game of the video analytics.

The Empire review of the game can be analyzed based on the game rules.

Analyzing the game play of all the players in the game and development of game in the

better way by using the video analytics.

**Project 2**

Title : **IMPLEMENTATION OF JOB SCHEDULING ALGORITHMS IN HADOOP.**

Objective : Job scheduling Algorithms are fifo, Delay scheduling, Capacity scheduling, fair Scheduling

algorithms.

The configuration file names for the various files like hdfs-site.xml,map

reduce-site.xml.

The core-site.xml are the configuration settings for Hadoop core such as I/O settings that

are common to Hdfs and map reduce.

The Map reduce-site.xml of the configuration settings for map reduce daemons: the Job-tracker

and Task tracker.

Analyzing the challenges of existing job scheduling algorithms in hadoop.

After Analyzing all the Algorithms choose the Best Algorithm and compare and execute the each

Job scheduling.

So, to improve the overall Map Reduce performance in the heterogeneous environments we can use

of COSHH and SAMR algorithms, to decreased network traffic and saving Map Reduce network traffic,

CoGRS is the best cases of them. Also, to improvement data Locality LARTS is the best case.

Language : The tool used in this project is Hadoop.

**Project 3**

Title : **A MOVIE RECOMMENDATION SYSTEM IN SPARK.**

Objective : The best suitable recommendation system for a movie.

We have the different types of recommendation system like collaborative, content, hybrid.

I had used collaborative approach for this movie recommendation system.

The collected data set for the different movies and having the various fields like movie budget,

ratings of the movie, collections of the movie.

Estimating the cost and ratings of each movie.

By using the spark and scala we can find the ratings for the good movie.

Language : The tools used in this project are spark and machine learning libraries.

**OTHER ACTIVITIES:**

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* Presented poster titled “**A MOVIE RECOMMENDATION SYSTEM IN SPARK**” in International conclave on Big Data Analytics 2016 held at VIT University Chennai.
* Attended Big Data –Hadoop two days’ workshop organized by VIT UNIVERSITY on 28th-29th SEPT 2016 in association with IBNC India and I-Media Learning Solutions (P) Limited.
* The Abstract had selected in the KDD IITM – 2016.
* Won the first prize in running competition at school level.

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| **PERSONAL PROFILE:** | | |  |
|  |  | Name | : M. Vamsi Krishna |
|  |  | DOB | : 17th -January-1992 |
|  |  | Nationality | : Indian |
|  |  | Languages Known | : English, Hindi, Telugu and Tamil. |

**DECLARATION:**

I declare that all the information furnished above is true to the best of my knowledge.

Place: Date: (Vamsi Krishna)