**RESUME**

VAMSI KRISHNA

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| M. Tech in CSE(Computer Science), | Email: vamshikrishna6668@gmail.com |
| School of Computer Science and Engineering, | Tel : (+91) 9206255929 |
| VIT University (Chennai). |  |

**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.

**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 : **IMPLEMENTATION OF JOB SCHEDULING 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 2**

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.

* **Project 3**

Title : **OFFLINE OPTICAL CHARACTER RECOGNITION IN TELUGU FOR THE SCANNED DOCUMENTS.**

Objectives : The OCR is to recognize the characters in the scanned document.

The OCR is to convert the scanned documents into text-searchable files.

**OCR** makes information in documents more readily accessible for faster, more Accurate

Data Analysis.

Technologies : Opencv +python.

Project4

Title :**CLASS ASSESSMENT BY FACULTY ON STUDENTS ACTIVITY.**

Objective : The faculty will analyze the student’s activity on the weekly basis. How the

Student performance on each subject and provide the feedback of the each

Students.

Language :Language used to develop this Project is C-programming.

**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)