

SAI GANESH. MUNDURU

B.Tech.(Bachelor of Technology) in Computer Science and Engineering

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github.com/msaiganesh hackerrank.com/saiganesh_97

Summary

- To work for my career growth and better prospects, which contribute to the productivity and profitability of the organisation.
- Detail oriented with an analytical bent of mind and possess the positive attitude. Have been proactive and focused as a student.
- Proficiency at grasping new technical concepts quickly & utilising it in a productive manner.
- An effective communicator with strong analytical, interpersonal and problem-solving abilities.

Work History

BIGDATA TECHNOLOGIES AND CLOUD COMPUTING

2015

- **Twitter sentimental analysis:** (https://github.com/msaiganesh/Twitter_sentimental_analysis)
To analysing the tweets in real time using the hadoop, big data technology, the technology stack includes live data downloader flume, is analysed using mapreduce API in hadoop ecosystem.
After processing data is put into local mysql database using the Apache Sqoop.
- **Uber data analysis:** (https://github.com/msaiganesh/hadoop_uber_data-analysis)
To analyse the huge data set so to find the batches i.e areas where the maximum no of transaction takes place. Using cloudera's cdh5.8 and using data flow language pig(hadoop technology)
- **Weather-report-poc:** (<https://github.com/msaiganesh/Weather-report-poc>)
Using (Map-Reduce api) All cities weather information for a week will be inputted, System will process the input data file and generates a report with Maximum and Minimum temperatures of each day, Generates a separate output report for each city.
- **Wordsperline(entrylevel_project):** (<https://github.com/msaiganesh/wordcount-hadoop>)
using mapreduce api in java counting the no of words in a line in given data set.
- **Cloud-computing :**
Hands on experience in aws and created a homegroup using microsoft 2008 server

Webdeveloper

2015

- **Hostel Management System (PURSUING)**
<https://github.com/msaiganesh/Hostel-Management-System-1>
This enables the hostel students to mark the attendance and apply for leave from an ERP-like system for hostel students. The technology being used is JSP with MySQL Database in Eclipse.
- **poll app using the django framework** (<https://github.com/msaiganesh/simple-django-app>)
Using the django framework creating a poll for questions.
- **Facedetection Using OPENCV Python** (pursuing machine learning)
(https://github.com/msaiganesh/face_detection)
using the haarcascade_xml file, photo as argument detects face and return number of faces.
- **MYSQLI AND PHP:** (https://github.com/msaiganesh/live_quizzer)
Recently done a project, live competition for college technical fest using PHP and MySQL(2016) with 500+ participants.
- **Automation of login using selenium** (<https://github.com/msaiganesh/auto-login->

Skills

MYSQL, ORACLE DBMS,
ALGORITHMS DATASTRUCTURES



CORE JAVA, PYTHON



C, C++, LINUX, BASH



HADOOP, DJANGO



Achievements

- Stood among top 0.1 % in board examinations
- Qualified for the online test on code-chef smack-down 2016
Achieved All-India rank 2002 in Code-chef's February Long Challenge.
- Secured top 1 in college on competitive examinations during 10th std.
- Gold medalist in academics in Sri Chaitanya educational institution
- Awarded INSPIRE scholarship in my 1st year by the Ministry of Science and Technology, The government of India.
- Secured AIR 476 in the final round of the All-India National talent search examination (NTSE). (2009)

Representative 2016

National Institute Of Technology Jalandhar

Involved in discussing all matters pertaining to the department both on the academic front (conveying students' opinions, giving feedback on the methodology of teaching in various courses and ideas on improving the course structure) as well as extra-academic affairs.

Education

B.Tech (Bachelor of Technology) Computer Science and Engineering 2014 - 2018

National institute of technology Jalandhar

sgpa:7.8 cgpa:7.02

Higher Secondary 2012 - 2014

Srichaitanya institutions

GPA:9.71

Secondary - 2012

Srichaitanya institutions

GPA:9.7

Areas of interest

ARTIFICIAL INTELLIGENCE, BACKENDSCRIPTING, BIG DATA ANALYSIS

Technical skills

Programming Languages : C, C++, Python, Java(core), SQL, HTML

Platform(OS): Android, Windows Phone, Linux, Microsoft Windows

Software :Netbeans IDE, Eclipse,selenium.

Technology :HADOOP (BIG DATA) BASIC,PIG,HIVE,SQOOP

Extracurricular activities

Won the 1st prize in debating competition conducted on the campus.

Posting answers on Quora and Stack Overflow .

Online coding and surfing internet.

Working on kali Linux and learning tools on cyber security