

**G.RAKESH**

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## Education

- Aurora's Technological and Research Institute (ATRI), Hyderabad Telangana  
**B.Tech** (Electronics and communication engineering) June 2020 54.27%
  - Narayana Junior College , Hyderabad Telangana  
**Intermediate** 80%
  - Geetha High School , Toopran Telangana  
**SSC** CGPA : 9.2
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## Technical Skills

- Bigdata, Hadoop, Hive, Pig, Mapreduce, Hbase
  - CoreJava, python
  - SQL, MySQL
  - Linux, Shellscripting
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## Projects

### Major Project

#### Automatic Bus Fare Collection Using RFID

Description : In this project we are going to automate the process of bus fare collection using unique RFID tags which are authenticated by the RFID reader fitted in the bus module. Automatic fare collection system is implemented by RFID/smart card . Role in project leadership.

### Mini Project

#### Automatic Water Gardening System

Description : This project is taken up as India is an agriculture oriented country and the rate at which water resources are depleting is a dangerous threat hence there is a need of smart and efficient way of irrigation.

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## Profile Summary

- Love to see experience with HBase, MapReduce, SQL Server .
- Past experience of configuring, deploying and using Hadoop eco-system including technologies like Hive, PIG, MapReduce.
- Developed and executed custom MapReduce programs, Pig Latin scripts and HQL queries.

- Capable of processing large sets of data and applications.
  - Worked on various modules like Map reduce, Hive and Pig.
  - Dump the data from MYSQL to HDFS through shell scripts.
  - Having good knowledge on Hadoop cluster architecture.
  - Good in designing data base using triggers, stored procedures and functions and also having knowledge in writing queries SQL server.
  - By using Hadoop ecosystem, developed large data processing and big data analytics.
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## Honors

- Received a certificate **Electronics Corporation of India Limited (ECIT)** for Project Internship.
  - **BIGDATA** certified from ADM IT SOLUTIONS.
  - Attended Workshops on Arduino Raspberry pi , Ethical Hacking and Digithon trainer.
  - SQL for Data analytics certified from Udemy
  - Gold badge in **Hacker Rank** for solving SQL queries.
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## Personal Skills

- Leadership skills
  - Able to work independently as well as in teams
  - Good communication skills
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## Other Interests

- Searching for new technologies and knowing about technology
- Solving in Hacker Rank