

Ranjith Baswaraju

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OBJECTIVE

To have a growth oriented and challenging career, where I can contribute my knowledge and skills to the organization and enhance my experience through continuous learning and teamwork.

EDUCATION

Institute of Aeronautical Engineering (IARE), Hyderabad, India

(October 2020 - May 2023)

Bachelor of Technology in Information Technology.

GPA: 7.33/10

Government Polytechnic , Thirumalagiri, India

(June 2017 - May 2020)

Diploma in Mechanical Engineering

Percentage: 84.9

Telangana State Model School, Siddipet, India

(June 2007 - April 2017)

Secondary School Certificate

GPA: 9.0/10

TECHNICAL SKILLS

Python, Basics of Java, Basics of C, HTML, CSS, SQL, Microsoft Word, Microsoft Powerpoint.

PROJECT

Cost Minimization for Big Data Processing in Geo-Distributed Data Centers

Objective: Optimize the big data placement, task assignment and data movement such that the overall computation and minimize the cost of communication.

- The growing demand for processing big data brings about significant computational, storage, and communication burdens within data centers. As a result, data center providers face substantial operational costs. Therefore, minimizing expenses has become a crucial concern upcoming era of big data.
- The proposed model aims to optimize the cost. To implement it, it incorporates the utilization of LEACH protocol and PSO (particle swarm optimization) algorithm to optimize the cost.

Outcome: The goal is to minimize operational costs and enhance efficiency in big data processing within distributed environments. It occurs on data placement, data center resizing, and data routing, considering factors like task assignment and resource utilization. This optimization aims to improve the overall performance of large-scale geo-distributed data centers for big data applications. The technology used is Big Data.

Tools and Technologies Used:

- **Technology** - Big Data
- **Tools** - Markov Chain and Hadoop.
- **Software** - Anaconda Navigator.

INTENSHPIS

Salesforce | Hyderabad, India

- Certified as Salesforce Administrator
- During this Internship Completed three main super badges using salesforce trailhead platform and gets certified as the Salesforce Administrator.
- During this internship learnt about creating of reports and dashboards and training the users on salesforce platform how to handle.
- The responsibilities include creating the users accounts , maintaining the sales database.
- The report looks like a rows and columns, if persons data required then easily get by the filtering method.
- A dashboard is collection of data from reports using charts,tables etc..
- The security is provided to user account by giving them the username and password.

This are the super badges completed:

- 1.Security Specialist
- 2.Business Administration Specialist
- 3.Dashboards & Reports Specialist

MGB MOTORS AND AUTO AGENCIES PVT.LTD

- Trained on JCB Mechanism and its Components.
- Trained on Basic Operational procedure, Practical explore on Do's & Don'ts of Maintaince Practices of JCB machines.

OTHER ACADEMIC ACTIVITIES

- Participated in a workshop conducted by Our department on “**Machine Learning**”, in 2022
- Awarded with **SkillUP** online certificate in “**Programming with python**” in the year 2022
- Awarded with **TCS** Online Certificate in “**TCS iON Career Edge-Young Professional**” in the year of 2021.

EXTRA-CURRICULAR ACTIVITIES

- Perticipated at college-level Cricket tournament at our college.
- Organized a Blood Donation camp at our college.

PERSONAL INFORMATION

Language proficiency: English, Telugu, Hindi.

Hobbies: Playing Cricket and Volleyball, Listening to Music, Cooking.