**ARADHANA SAISHREE**

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Mobile: 0-706-455-8975

**CAREER OBJECTIVE**

To take a challenging post for understanding business change needs, assessing the impact of those   
changes, capturing, analysing and documenting requirements and then supporting the communication   
and delivery of those requirements with relevant parties.

**ACADEMIC PROFILE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **EXAMINATION** | **SPECIALIZATION** | **INSTITUTION** | **BOARD / UNIVERSITY** | **YEAR OF PASSING** | **PERCENTAGE / CGPA DIVISION** |
| GRADUATION | Electrical Engineering | National Institute Of Science And Technology | Biju Pattnaik University Of Technology | 2017 | 66.88 |
| INTERMEDIATE | Science | Jupiter +2 science women’s college bhubaneswar | CHSE | 2013 | 62.83 |
| METRICULATION |  | Kendriya vidyalaya no:1  Buubaneswar | CBSE | 2011 | 76.00 |

**PERSONALITY TRAITS**

Ability to make people understand and convience them.  
Ability to produce the best result in pressure situations.  
Ability to work in team as well as individual.

**TECHNICAL SUMMARY**

**JAVA**

* Good knowledge of OOPs concept like Abstraction , Encapsulation, Polymorphism, Inheritance.
* Good knowledge of strings, singleton design pattern and java bean.
* Good in Exception Handling
* Good practical knowledge of collections, Framework and Data Structure like List, Set, Map and Queue etc.

**SQL**

* Good understanding of RDBMS concepts.
* Comfortable in Writing SQL statements like DDL, DML, DQL etc.
* Implemented Joins and sub queries.

**TECHNICAL SKILLS**

* **Programming:** Java,SQL,C,C++
* **RDMS:** Oracle, MY-SQL
* **TOOLS/IDE:** Eclipse
* **OS:** Windows, Unix

**CERTIFICATIONS**.

* BEC-Preliminary Certified with Level A2 Grade
* I have done summer course on “ORACLE-11g:SQL”
* Participated in Roborace

**PROJECTS**

* **Design of proportional integral and derivative controller with load frequency control**

This project represents the design of integral controller for load load frequency control (LFC) using Static Synchronous Series Compensator (SSSC). It is used because it has also been proposed to further increase the dynamic performance of the system in terms of peak time over shoot and settling time. For getting better performance in simulation results we are using Genetic algorithm (GA). In computer science and operations research, a **Genetic algorithm** (**GA**) is a process of natural selection that belongs to the larger class of evolutionary algorithms (EA). Simulation results show that the genetic algorithm based system employing static synchronous series compensator has better performance over the system.

**CO-CURRICULAR ACTIVITIES**

* Presented seminar on “Condition monitoring of gas insulated substation through partial discharge detection”

**STRENGTH**

* If any of tasks assigned, would like to take responsibility as an initiative.
* Confident and Determined.
* Ability to cope up with different situations.
* Effective communicator
* Adaptable.
* Quick Learner of new things and hard working and enthusiastic.
* Co-operative with others at work and ability to deal with people diplomatically.

**PERSONAL INFORMATION**

* + **DATE OF BIRTH:** 26 JANUARY 1996
  + **GENDER:** FEMALE
  + **NATIONALITY:** INDIAN
  + **LANGUAGES KNOWN:** English, Hindi, Oriya
  + **CONTACT ADDRESS:** SRI VENKATESHWAR PG FOR LADIES, NEAR GKS RESIDENCY,

BTM 2ND STAGE, BANGALORE, KARNATAKA, PIN:560076

I hereby declare that all the information provided above are true, complete and correct to the best of my knowledge and belief

**DATE:**

**PLACE:**  Bangalore

**ARADHANA SAISHREE**