RESUME

Name: SHILPA R

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Objective

Seeking a career that is challenging and interesting and lets me work on the leading areas of technology, a job that gives me Opportunities to learn, innovate and enhance my skills and strengths in conjunction with company goals & objectives

Technical Summary

**Core Java**

* Good understanding of Inheritance and its types, achieved multiple inheritance by using interface and Encapsulation, Java Bean Class and Class diagram.
* Good knowledge about Method Overloading, Method Overriding and Constructor Overloading.
* Good in Polymorphism and used interface type and Abstract class for developing Abstraction programs
* Collection: Good in topics like Set, List and Queue, implemented comparable and comparator interfaces to achieve sorting of objects based on variables
* Exception Handling: Good knowledge on handling checked and unchecked Exceptions. Created custom –exception by using throw keyword.

**SQL**

* Good in Retrieving the Data from Database
* In SQL know very well about the Subqueries and Multi row functions.
* Good in Retrieving data from multiple tables by using JOINS.
* Good understanding of SQL statements like DQL, DDL, DML, TCL and DCL.

**Web Technology**

* Good Knowledge on HTML attributes and tags.
* Good understanding of CSS properties & values
* Good knowledge on JavaScript.

**SPRINGS**

* Created SpringIOC projects and dependencies are injected by Setter and Constructor

injection, Spring Container called Application Context is used to create object and inject the

dependencies.

* Good Understanding of SpringMVC architecture (web.xml,Dispatcheservlet.xml,Controller,Viewpage,Viewresolver).

**Skills**

* **Core JAVA**-> Tool: Eclipse
* **SQL**-> Tools: Oracle.
* **Web Technology**->HTML,CSS,JAVA SCRIPT: Visual Studio Code
* **SPRINGS**: SPRING IOC, SPRING MVC(Frameworks)

**Education Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| COURSE | INSTITUTION | BOARD | PERCENTAGE | YEAR OF PASS |
| BACHELOR OF ENGINEERING (CIVIL) | Jain institute of technology Davanagere | Visvesvaraya Technological University. | 75 | 2019 |
| 12th | SJM polytechnic Chitradurga | DTE Bangalore | 82 | 2016 |
| 10th | Seethamma Girls High School.  Davanagere | Karnataka School Secondary Education Board. | 72.16 | 2010 |

**Projects**

* **PROJECT TITTLE:** Coin based mobile battery charger with door lock facility

**PROJECT DESCRIPTION:** The objective of this project is inserting the coin to charge your mobile phone in public places for particular amount of time on inserting a coin.

So the system consists of a coin recognition module that recognizes valid coins and then signals the microcontroller for further action.

The system is to be used by shop owners, public places like railway stations to provide mobile charging facility.

* **PROJECT TITTLE:** Automatic Railway gate control.

**PROJECT DESCRIPTION:** Automatic Railway Gate Control System is a simple but very useful project, which help is automatically opening and closing the railway gate upon detecting arrival or departure of the train.

Project is designed using 8051 microcontroller to avoid railway accidents happening at unattended railway gates,

Sensors are fixed at 1km on both sides of the gate. We call the sensor along the train direction as ‘foreside sensor’ and the other as ‘after side sensor

**Personal Details**

**Father** : Revappa

**Date of Birth** : 21/02/1996

**Hobbies**  : listening music, dancing

**Languages Known** : English, Kannada.

**Permanent Address** : Near Manikanta circle, Nittuvalli, Davanagere-577004 Karnataka-562129

I hereby declare that the above-mentioned details are true to best of my knowledge.

[SHILPA R]