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CAREER OBJECTIVE

To Continuously Enhance Knowledge, Skills by involving in Challenging Work and to work with determination.

TECHNICAL SKILLS

Programming Language: **JAVA, C.**

Web Technologies: **HTML, CSS, JAVASCRIPT.**

IDE: Eclipse, **Visual Studio.**

Version Control: **Github.**

OtherTools: **NotePad++.**

TRAINING

Persuing Enterprise application development training in X-workz.

EDUCATION QUALIFICATION (2016-2020)

Completed Bachelor Degree in Engineer from VTU University.

TECHNICAL SUMMARY

JAVA:

- Understanding the Concepts of **Data Types, Arrays, Variables, Parameters, Methods.**
- Good Understanding of **DTO, Constructors, Access Specifiers, Enum.**
- Understanding of **OOPs Principles.**

1.Abstraction

- Understand of interface and Abstract class.

2.Inheritance-

- Extending one class from another class.
- Types of Inheritance
 1. Single Inheritance-One class inherits the members of Parent class.
 2. Multilevel Inheritance - A class Inherits the members from another class, which again has inherits properties.
 3. Hierarchical Inheritance- One or more classes inherits the members of single class.
 4. Multiple Inheritance- one class inheritance the members of more than one class.
- Understanding of Diamond Problem-The problem arises when multiple Inheritance is used.

3.Encapsulation-

- Hiding the Information.
- Achieved by getters and setters and variable as private.

4.Polymorphism-

- Performing of single action in different ways.
- Achieved by Method overloading and method overridden.
- **Types of Polymorphism**
 1. Compile time Polymorphism.
 2. Runtime Polymorphism.
- **Understanding of Exception Handling**
 - Exception event Occur during the Execution of polymorphism, which terminates the programme.
 - Understanding of hierarchy of Exception.
 - Types of Exception
 - Exception-called Checked Exception and can be recovered.
 - Runtime Exception: called Unchecked Exception and cannot be recovered.
- **Understanding of Collections**
 - Understanding of **Hierarchy of Collection, Iterator, List, Array List.**

WEB:

1. HTML

- Understand the concepts of **Attributes, Tables, Comments, Lists, Tables, Styles,**

2. CSS

- Understanding of **CSS Backgrounds, Borders, Lists, Table, Forms.**
- Understanding of **margins, Padding, Links.**

ACADEMIC PROJECT

- **Title:** KITtyBot
- **Description:** A four-legged robot more in a “mammal Style” then the “spider” or “insects”. This robot is to build using Arduino and low cost micro servos. This solution of course has its limitations. Making a robot like that was quite challenging since it easily tips over due to high center of gravity and budget was really very small.
This robot had its own limitations as well. The main was to build cheap robot using Arduino and low cost micro servos.

