Varalakshmi N

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OBJECTIVE

 To make a good position in the corporate world and work enthusiastically in team to achieve goal of the organization with hard work and determinant.

TECHNICAL SKILLS

- Technical programming – JAVA
- Web Technologies – HTML,CSS, BOOTSTRAP,JAVASCRIPT

IDE

- Eclipse, Visual Studio

VERSION CONROL

- Git

TRAINING

- Pursuing JAVA enterprise application development training at X-workz.

INTRENSHIP

- Undergone one-month internship training on "Embedded Systems" in Vitvaraa Electronics Private Limited.

QUALIFICATION

- Completed bachelors of engineering in the stream of Electronics and communication engineering from VTU with 66.50 percentage.

TECHICAL SUMMARY

- **JAVA**
  Principles of Object Oriented Programming Languages

  1. ABSTRACTION
     Abstract Class and Interface

  2. INHERITANCE
     Understanding of Inheritance
     Extending one class from another class
     Types of inheritance (Single, multiple, multilevel, hierarchical, hybrid)
     Diamond problem because of multiple inheritances

3. ENCAPSULATION
   Wrapping code and data together into a single unit.
   Setters and getters methods
   Data hiding by making data members private
   Control over the data

4. POLYMORPHISM
   Perform Single action in multiple forms
   Good understanding on polymorphism types like compile time and run time polymorphism.
   Overloading and Overriding concepts

- Features of java
- Class, Objects and Arrays
- Looping Statements(for, while, Do-while)
- Variables, data types, operators
- Strings (string methods, memory allocation in string constant pools, immutable)
- Methods (method overloading and method overriding)
- Access modifiers (private, public, protected and default)
- Constructors (types, constructor overloading, constructor overriding)
- Stack trace, Clone
- Interfaces (interface classes, support multiple inheritance, abstract, static, default methods)
- Exceptions (checked(we can recover), unchecked exceptions(we cannot recover), throw, throws, serializable, errors, handling exceptions)
- Collections (List and set, Array List, methods like add, remove, set, iterator, has next, next)
- Difference between Iterator and List iterator.

WEB-TECHNOLOGIES

- **HTML**

  Creating the web pages, attributes, tags, media element tags, commonlists

- **CSS**
  Creating different styles to the web pages
- **JAVASCRIPT**
  Understand the concepts like closures(methods inside another method), await methods