

VISHALAXI PATIL

CONTACT

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TECHNICAL SKILLS

- **Programming Languages :** JAVA,C
- **Web Technology :** HTML,CSS, JAVASCRIPT,BOOTSTRAP
- **IDE :** Eclipse IDE,Visual Studio
- **Version Control :** GitHub
- **Other Tools :** Sublime,Notepad++

TRAINING

- Currently pursuing Java Enterprise Application Development training from X-workZ software development training centre,Bangalore.

EDUCATION QUALIFICATION

- Completed **BE** graduation from VTU university in the stream of **Computer Science and Engineering** in the year **2020** with overall CGPA of **6.7646**

CAREER OBJECTIVE

“Seeking an opportunity where i can utilize my skills and to give my best for the growth of the organization”.

TECHNICAL SUMMARY

JAVA :

- Good understanding of **features of JAVA** and also difference between **JVM,JRE,JDK** and also about **JVM Artitecture**
- Good in basic concepts like **Variables,Data types,Conditional Statements,Array.**
- Good understanding of **Access Specifiers,Strings,Methods,Constructors,Wrapper Classes.**
- Good at **Data Transfer Object(DTO)** and **Keywords(this.final,super,static).**
- Good knowledge on **Classes and Objects.**
- Good Exposure of **OOPS** concepts

1. Abstraction :

- a. Abstraction is achieved using **Abstract classes** and **interfaces.**

2. Encapsulation :

To achieve encapsulation in Java –

- a. Declare the variables of a class as **private.**
- b. Provide public **setter** and **getter** methods to modify and view the variables values.

3. Inheritance :

- a. **extends** keyword is used to inherit the properties of a class.

- b. Types of inheritance

SingleLevel,MultiLevel,Hirarchical,Hybrid and **Mutiple**

4. Polymorphism

- a. Two types of Polymorphosm – **Compile Time(Method Overloading)** and **RunTime(Method Overriding)**
- Good knowledge on how to override object methods.(**hashCode(),equals(),clone(),toString()**)
Good knowledge on **Memory Allocation(Heap and Stack)**

PROJECT

- **Title :** “IOT based Smart Werable Device for Asthma Patients”
- **Description :** The main purpose of our project is to help the people who are affected by asthma ,so we have designed a tool to perform their regular activities.With the assistance of sensors like dust,temperature,humidity.

- Good Understanding of **Exception handling (Hirarchy,Checked,UnChecked,Error)** and **Exception keywords (try,catch,finally,throw.throws).**
- Good Understanding of **Collection ,Hirarchy of Collection and Methods of Collection interface (add(),Contains(),isEmpty,clear())** and also Mthods of **iterator interface (hashNext(),next(),remove())**

HTML :

- Good knowledge on basics cocepts like **Elements,Attributes,Headings,Styles.**
- Good understanding of **Links,Images,Tables,List,Id,Form,Media(Vedio,Audio)**

CSS :

- Good knowledge on **CSS Selectors,Colors,Backgrounds,Border,Margin,Padding.**
- Good Exposure of **Height/Width,Box Model,Text,Font,Float.**