LAKSHMI V

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TRAINING

Currently hounding Java Enterprise Application development training from October 2020 to till date at **X-Workz software training centre Bangalore.**

EXTRACURRICULAR ACTIVITIES

- Actively participated in "**Python boot camp** "held at **SJC institute of technology** on **17th may 2019**.

- Successfully attended the two days workshop on AGILE "**Scrum**" on **5th and 6th April 2018** held at **SJC institute of technology**.

- Presented paper titled **"IOT Based Smart Health Monitoring Alert Device"** in Tech Fest held at **Nagarjuna College Of Engineering**.

- Successfully completed Internship on Web based mini project in java: "Hospital Management System" for 4 weeks at "**Live Wire"**.

ACADEMIC PROJECT

Title: Detection of depression in early childhood.
Domain: Machine Learning.

Description: Employ speech analysis of child voice recordings machine learning to detect clinically-derived anxiety and depressive diagnoses in children between the ages of 3 and 7 years old

QUALIFICATION

Completed graduation in Information Science and Engineering from Vishweshwaraiah technological university.

TECHNICAL SKILLS

Programming Languages	Core Java, Web.
IDEs	Eclipse, Visual Studio Code

CORE JAVA:

- Knowledge on Features of Java, looping statements, control statements.

- Good at **Class and Objects**.

- Understanding of Type Casting, Methods and Constructor.

- Knowledge on Arrays, Access Specifiers.

- Know to create standard package, Data transfer object, Data access object.

- Understanding of this and static keywords.

- Understanding of Overloading and Overriding.

- Knowledge on **Principles of Object Oriented Programming**.

  1. Abstraction.
     Abstract Class, Interface, Achieving Multiple Inheritance, Hiding implementation, Example of Abstraction is Iterator in collection.

  2. Inheritance.
     Understanding of extends keyword, Super class and Sub class, Types of Inheritance, Dimond problem,

  3. Encapsulation.
     Hiding variables, Giving control access to data members, getters and setters method, read only and write only code.

  4. Polymorphism.
     Types of Polymorphism, Method Overloading and Overriding.

- Understanding of Exception Handling and Collections.

WEB TECHNOLOGIES:

- HTML: Tags, Attributes, Elements, Audio/Video, Tables, Images, List.

- CSS: Margin, Border, Colors, Background, Height/Widht, Padding, Selector, Position, Forms.

- Bootstrap: Icons, Bottons, Alerts, Grid Basic Containers.

- JavaScript: Syntax, Variables, Operators, Data Types, Functions, String Methods, Objects, Events.