CONTACT ME AT

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SKILLS

Core Java
SQL
HTML/css
JS(javascript)
BootStrap4
IDE(Eclipse, VSCode, Sublime text)

ACHIEVEMENTS

🔖 published two Android Application on amazon play store.

🔖 Published a paper entitled "IoT and Machine learning based solar automated ambulance" in JETIR- 63975

CERTIFICATIONS

Java level one certification from udemy.

IFREP certificate for publishing paper on "wireless capsule endoscopy".

Soft skill certification by IIT Bombay

HOBBIES

Drawing
Gardening
Photography

CHAITLI K

CAREER OBJECTIVE

seeking an entry level software development opportunity in an organization that provides challenging tasks and opportunities to improve my skills and knowledge.

EXPERIENCE

Training
XworkZ|oct 2020-Present

- Pursuing Java enterprise application development course.

Academic Project
IoT and Machine learning based solar automated ambulance | Sep 2019 - Aug 2020| Team of 4

- Used technologies like IoT and Machine learning for neural traning the device.
- Used battery technology as well as solar power to run the device.

Internship
JSW|Jan 2020-Feb 2020

- Analyzed the application of automation in industries.
- Learned about PLC programming and Ladder logic application to attain industrial automation.

EDUCATIONAL HISTORY

Rao Bahadur Y Mahabaleshwarappa Engg.College
B E in ECE | VTU | 2016-2020

- Graduated as Engineer in Electronics and communication from Vishveshwarayya Technological University.

TECHNICAL SUMMARY

CORE JAVA

Concepts

- Platform Independence.
- Knowledge of JDK, JVM, JRE.
- Features of JAVA.
- Objects & Classes.
- Understanding of Loops and conditional statements.
- Variables & Data-types.
- Methods, types of Methods.
- Access Modifiers.
- overloading and Overriding.
- Constructors.
- Keywords(Static, this).
- Strings.
- Arrays.
- Branching.
- Typecasting.

Object Oriented Principles

1. Inheritance
   - Understanding of Inheritance.
   - Dimond problem caused by multiple inheritance.
   - Types of Inheritance.
   - Knowledge of exception hierarchy.
2. Abstraction
   - Understanding of Abstraction as a principle.
   - Abstract class and Interfaces are two ways of obtaining abstraction.
   - understanding of Abstract Methods.
3. Polymorphism
   - Understanding of Polymorphism.
   - Knowledge of Compile-time and Runtime polymorphism.
4. Encapsulation
   - Understanding of Encapsulation.
   - Usage of Setters and Getters.
   - Understanding of how to create read-only and write-only parameters.

EXCEPTIONS

- understanding of types.
  - Checked Exception and Unchecked exception.
- capable of creating Custom Exceptions.

Application Development Standards

- understanding of DTOs (Data Transfer Objects).
- understanding of DAOs (Data Access Objects).