

SAHANA K B

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Career Objective:

Seeking a challenging career as engineer or related position where my skills will be utilized for the growth and development of the organization.

Technical Skills:

- Programming Languages: **JAVA**
- Web Technologies: **HTML, CSS, Javascript.**
- Version Control: **Git Hub.**
- Proficient in IDE: **Eclipse, Visual Studio Code.**
- Development tools known: **Notepad++.**

Training:

Currently pursuing Java Enterprise Application development training at **X-workz** software training center Bangalore.

Academic Qualification:

Completed Bachelor of Engineering in the department of Telecommunication Engineering at GSSSIETW, Mysore from VTU Belgaum with sixty percentage.

Technical Summary:

CORE JAVA:

- Understanding of **Platform independent.**
- Knowledge on **Object** and **Class.**
- Understanding of **Data types, Variables, Parameters & Arguments.**
- Excellent knowledge on **Keywords.**
- Fair Knowledge on **Method, Method Overloading, Method Overriding.**
- Good understanding on **String, Arrays.**
- Knowledge on **Wrapper class, Parsing.**
- Good understanding on **Constructor, Constructor Overloading.**

- Understanding of **Enum**.
- Fundamental Principles of **OOPs**
 1. **ABSTRACTION**
 2. **INHERITANCE**
 3. **POLYMORPHISM**
 4. **ENCAPSULATION**
- Understanding on **Exception and Exception Handling**.
- Knowledge on **Collection Framework, hierarchy of Collection Framework, iterator, list iterator**.
- Adequate Knowledge on **DAO, DTO, CRUD**.

Internship:

Title : IOT basics
Organization name : Contriver
Description : A study on various technologies of IOT such as Embedded system, Microcontroller, App development, Real time database (Cloud).

Project

Title : **Forest Fire Detection and management Using IoT [Main Project]**
Description : The objective of this project is to minimize the damage and losses due to forest fire by detecting the fire in its early stage and also we can minimize false alarm by adding additional industrial sensor to increase the range of detection and for more accuracy.