SAHANA.KARANAM

CONTACT

sahanak.xworkz@gmail.com

+91-8792479057

TECHNICAL SKILL

Programming Language
JAVA

Web Technologies
- HTML
- CSS
- JAVASCRIPT
- BOOTSTRAP

Database
- MySQL

IDE
- ECLIPSE
- VISUAL STUDIO

Version Control
GIT

EDUCATION

BE/CSE(2016-2020)
Completed Bachelor of Engineering from VTU University in Computer Science and Engineering

TRAININNG

Enterprise application development training in **X-Workz**.

TECHNICAL SUMMARY

JAVA
- Knowledge on Feature of Java.
- Looping Statements ,Control Statements.
- Class, Object and Methods Concepts.
- Variables and Datatypes.
- OOPs Concepts
  1. Abstraction
     Hiding the implementation from user and providing only access to the user.
     Achieve abstraction by using Abstract Class and Interface.
     Abstract class can't create instance of an abstract.
     Interface include only abstract methods.
  2. Polymorphism
     It contain two type :Compile time and Run time.
     Compile Time Polymorphism have Method Overloading
     Run Time Polymorphism have Method Overriding.
  3. Encapsulation
     The process of binding data and corresponding method together into a single unit.
  4. Inheritance
     It is one of the key feature of oops.
     A class inherit properties and behavior of another class.
     In Inheritance type Multiple Inheritance will create the Diamond Problem.
- Implementation of Method Overloading and Method Overriding in java.
- Understanding in concepts of Type casting.
- Access modifiers and Interfaces.
- Knowledge in the use of Final, This, Super Keywords.
- Exception and Types.

Web Technology

HTML
- Created page on Elements, Heading, Tables, Links, Images.
- Lists, Block & Inline, Layout, URL Encode.
- HTML Forms(Attributes, Elements, Input Type, Input Form Attributes)
- HTML Media(Video, Audio, Plug-ins, YouTube).

CSS
- Created page on Syntax, Selector, Colors, Backgrounds, Borders.
- Margins, Padding, Box Model, Outline.
- Links, Lists, Tables, Display, Align, Website Layout.
- Functions, Selectors and Units.

Bootstrap
- Implementation on BS4 Basic Template.
- Containers, Colors, Tables, Images, Jumbotron, Buttons.
- List Groups, Navbar, Forms, Inputs.

JavaScript
- Basics on JavaScript.
- Syntax, Variable, Operators, Data Types, Function, Objects.

PROJECT

Project title: "IOT based intelligent street lighting system using wireless Tranmission"

Technology Use: IOT.

API : TextLocal.

Description : An intelligent street light management proposes the installation of the wireless based system to remotely track and control the actual energy consumption of the street lights and take appropriate energy consumption reduction measures through power conditioning and control. It also adjusts the light according to the road condition.