

SATHISH KUMAR

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A creative and detailed individual has the capacity to develop an effective solution and possess a positive attitude towards individual goals and an organizational goal.

Workshop

KOTLIN PROGRAMMING :-

- **Kotlin Introduction** : • *Overview of what Kotlin is, its features, and its advantages over other programming languages, especially Java.*
- **Null Safety** : • *Explanation of Kotlin's null safety features, including nullable and non-nullable types, the safe call operator (?), and the Elvis operator (?:).*
- **OOPS** : • *Classes, objects, inheritance, interfaces, abstract classes, data classes, and sealed classes.*
- **Functional Programming** : • *Introduction to functional programming concepts in Kotlin, including immutability, higher-order functions, lambda expressions, and function composition..*
- **Coroutines** : • *Introduction to Kotlin coroutines for asynchronous programming, including basics of suspending functions, coroutine scopes, launch.*
- **Android with Kotlin** : • *Basics of using Kotlin for Android app development, including creating activities, views, handling user input, and interacting with Android APIs.*

XML :-

- **Introduction to XML** : • *Explanation of what XML (Extensible Markup Language) is, its syntax, and its role in data representation and exchange.*
- **Document Structure** : • *Understanding the structure of XML documents, including root elements, nesting, and hierarchy.*
- **XML Path** : • *Introduction to XPath, a query language for selecting nodes from an XML document. Covering basic XPath expressions for navigating XML documents.*
- **XLST** : • *Explanation of XSLT and its use for transforming XML documents into other formats (e.g., HTML, plain text) or structures.*

Languages

● Tamil

● English

Education

- **B.SC in Computer Science** 2020-2023
Government Arts College - Dharmapuri Percentage : 72
- **Higher Secondary School | SSLC** 2018-2020
Dawn Matric Higher Secondary School -Dharmapuri Percentage : 68
- **High School | SSLC** 2017-2018
Government High School - Kolagathur Percentage : 75

SQL

- BASICS OF RDBMS CONCEPT LIKE DATA INTEGRITY CONSTRAINTS.
- PROFICIENT IN JOINS AND TYPES OF JOINS .
- GOOD UNDERSTANDING OF SQL STATEMENTS.
- DATA DEFINITION LANGUAGE(DDL).DATA MANIPULATUION LANGUAGE(DML).
- TRANSLATIONAL LANGUAGE CONTROL.
- GRIP ON SUBQUERIES,CORELATED SUBQUERIES.
- ABILITY TO PERFORM NORMALIZATION

HTML and CSS

- GOOD KNOWLEDGE ABOUT TAGS (SEMANTIC & NON-SEMANTIC) AND ATTRIBUTES (GLOBAL & LOCAL).
- PROFICIENT IN LISTS AND TABLES.
- CREATION OF HYPERLINKS AND USAGE OF MEDIA TAGS.
- GOOD KNOWLEDGE OF FORMS.
- GOOD KNOWLEDGE ABOUT CSS AND ITS TYPES.
- PROFICIENT IN BOX MODEL. KNOWLEDGE ON SELECTORS , COMBINATORS AND PSEUDO-SELECTORS.
- ABILITY TO USE DISPLAY AND POSITION PROPERTIES.
- GOOD KNOWLEDGE ON RESPONSIVE WEBPAGE.

REACT JS

- I HAVE GOOD KNOWLEDGE IN REACT FRAGMENTS AND INTERPOLATIONS.
- EXCELLENT KNOWLEDGE ON VIRTUAL DOM.
- BETTER KNOWLEDGE ON STATES IN PROPS , PROPS DRILLING.
- GOOD KNOWLEDGE IN FETCHING API.
- EXCELLENT IN ROUTER AND ROUTER DOM.
- BETTER KNOWLEDGE IN HOOKS AND HIGHER ORDER COMPONENTS

JAVA

- GOOD KNOWLEDGE ABOUT LITERALS ,DATATYPES ,OPERATORS.
- GOOD UNDERSTANDING OF METHODS , OBJECTS AND CLASSES.
- GRIP ON TYPECASTING , LOOPS AND CONTROL FLOW STATEMENTS .
- FAMILIAR WITH OOPS CONCEPTS : -POLYMORPHISM -ABSTRACTION -INHERITANCE -ENCAPSULATION
- HANDLING EXCEPTIONS AND KNOWLEDGE ON CONSTRUCTORS.
- FAMILIAR WITH SINGLETON CLASS,ANONYMOUS CLASS,GENERIC CLASS.
- KNOWLEDGE ON METHOD OVERLOADING AND METHOD OVERRIDING.
- GOOD KNOWLEDGE ABOUT ARRAYS , STRINGS AND SORTING.
- ABILITY TO IDENTIFY EXCEPTIONS AND HANDLING IT.
- GOOD UNDERSTANDING OF OBJECT CLASS AND ITS METHODS.
- FAMILIAR WITH STRINGBUFFRER AND STRINGBUILDER CONCEPTS.
- GOOD UNDERSTANDING OF COLLECTION FRAMEWORK.
- EXTENSIVE KNOWLEDGE OF THREADS AND MULTITHREADING CONCEPTS.

J2EE

- PROFICIENT KNOWLEDGE OF JDBC API.
- BETTER UNDERSTANDING OF CONNECTING JAVA APPLICATION WITH DATABASE USING JDBC DRIVERS.
- GOOD AT CREATING WEB APPLICATIONS USING JSP AND SERVLET.
- HANDS ON EXPERIENCE ON SERVLETS AND JSP.

FRAMEWORKS

- GOOD IN HIBERNATE JPA FRAMEWORK.
- PROFICIENT KNOWLEDGE OF SPRING BOOT FRAMEWORK.
- GOOD UNDERSTANDING OF SPRING IOC CONTAINER.
- BETTER KNOWLEDGE OF SPRING ANNOTATIONS.
- EFFICIENT KNOWLEDGE ON DESIGNING AND BUILDING ON BACKEND JAVA APPLICATION USING SPRING BOOT.
- GOOD UNDERSTANDING OF TESTING A SPRING BOOT APPLICATION USING POSTMAN APP.

Projects

● Shaadi.com Clone

- Created a Clone of the Shaadi.com website using Html and CSS with Multiple Hyperlinks Taking Us different page.

Real-me Clone

- Developed a Clone of the Dynamic Real-me website using Html , CSS and JS without the interactive aspect.

Zomato.com Clone

- Created and developed a Clone of the Zomato website using Html and CSS without the interactive aspect.

Declaration

I HEREBY CONFIRM THAT ALL THE FACTS STATED ABOVE ARE ACCURATE TO THE BEST OF MY BELIEF.