

# Mohammed Sanih

# Career Objective

To secure a job opportunity to fully utilise my skills, while making a significant contribution to the growth of the organisation.

#### Contact

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Sanih

## **Technical Skills**

Programming Skill: Java, HTML, CSS

Computer Skills: Visual Studio, Android Studio, MS Office

Database management: MySQL,

# **Personal Details**

• DOB: 26/07/2000

Nationality: Indian

Marital status:Unmarried

 Language proficiency: English, Kannada, Hindi

• Hobbies: Footballer Travelling

## **Education**

2023

CGPA: 7.20

**2019** 70%

2017

80.48%

Bearys Institute of Technology, Mangalore

Bachelor of Engineering(CSE)

K. Pandyarajah Ballal PU College

**PUC** 

Hazrath Seyyid Madani English Medium High

School SSLC

# **Academic Project**

#### **Final Year Project**

# Fake Currency Detection Using Machine Learning Algorithm

Language used: Html CSS React.Js, Python

fake currency detection using machine learning involves the use of advanced algorithms to analyze banknote features such as texture, color, and security elements.

# Computer Graphic Project

#### **Rubik's Cube**

Language used: OpenGL, C++

A computer graphics project involving the simulation and manipulation of a Rubik's Cube in a virtual 3D environment.

#### **DBMS Mini Project**

#### **School Fee Management System**

Language used: HTML, php, MySQL

The School Fee Management System is a database management system that efficiently tracks and manages student fee payments, arrears, and financial records for educational institutions..

## Interest

- Creating Tech related content
- Learing new technology

# Internship

#### **Blueline Computers**

Web Design and Development

Project: Online Job Portal

### **Certificates**

- RPA Developer Foundation
- HTML Tutorial
- CSS Tutorial

**Declaration:** I do hereby declare that the above information is true to the best of my knowledge.

Mohammed Sanih Assignment-7

# <u>DIFFERENCE BETWEEN ELSE-IF AND SWITCH STATEMENT</u>:

PARAMETER	ELSE-IF	SWITCH
Definition	The if and else blocks are executed depending on the condition in the if statement	The switch statement has multiple cases, and the code block corresponding to that case is executed
Evaluation	Used for integer, character, pointer, floating-point type, or Boolean type.	Used for character expressions and integers.
Testing	Tests both logical expressions and equality	Tests only equality
Expression	Multiple statements for multiple decisions	Single statements for multiple decisions
Default Execution	If the condition inside the if- statement is false, then the code block under the else condition is executed	If the condition inside switch statements does not match any of the cases, the default statement is executed.
Code	<pre>if (num &gt; 0) {     System.out.println("Number is positive"); } else if (num &lt; 0) {     System.out.println("Number is negative"); } else {     System.out.println("Number is zero"); }</pre>	<pre>switch (day) {   case 1:   System.out.println("Sunday");   break;   case 2:   System.out.println("Monday ");   break;   case 3:   System.out.println("Tuesday ");   break;   case 4:   System.out.println("Wednesday ");   break;   case 5:   System.out.println("Thursday ");   break;   case 6:   System.out.println("Friday ");   break;   case 7:   System.out.println("Saturday ");   break;   default:   System.out.println("Invalid");   } }</pre>

Mohammed Sanih Assignment-7

# **NESTED IF STATEMENT**:

Nested if statements in programming refer to using multiple if statements within each other to create more complex decision-making structures. This allows you to test multiple conditions and execute different code blocks based on those conditions.

#### Example:

```
Import java.util.Scanner;
public class NestedIfExample {
   public static void main(String[] args) {
     int age = scan.nextInt();
     boolean isStudent = true;
     if (age >= 18) {
        System.out.println("You are of legal age.");

        if (isStudent) {
            System.out.println("And you are a student.");
        } else {
            System.out.println("You are not a student.");
        }
    } else {
        System.out.println("You are not of legal age.");
    }
}
```

Mohammed Sanih Assignment-7

# **NESTED IF-ELSE STATEMENT:**

A nested if-else statement is a conditional construct in programming that allows you to evaluate multiple conditions in a hierarchical manner. It consists of an outer if-else statement and one or more inner if-else statements.

#### Examples:

```
public class NestedIfElseExample {
  public static void main(String[] args) {
    int age = 18;
    boolean isStudent = true;
    if (age >= 18) {
        System.out.println("You are eligible to vote.");
        if (isStudent) {
            System.out.println("And you are a student.");
        } else {
            System.out.println("You are not a student.");
        }
    } else {
        System.out.println("You are not eligible to vote.");
    }
}
```