RAGHAVENDRA KOWTAL

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EDUCATION

SDM COLLEGE OF ENGINEERING AND TECHNOLOGY Dharwad, KA
Bachelor of Engineering Aug 2019 - June 2023
Major in Electronics and Communications;Cumulative GPA: 7.23/10.0;
Relevant Coursework: Web Development, Software Engineering; Operating Systems; Algorithms; Artificial Intelligence

KARNATAKA SCIENCE COLLEGE Dharwad, KA
Pre-University Education

2017 - 2019

WORK EXPERIENCE

Patil Electric Works Pvt Ltd Armature
Design Intern Aug 2022 –Sep2022
- Design of Armature according to the customer's requirements (Quality check, Assembly.)
- Manufacturer of armatures, dual speed motors & validate wiring harness in Hubballi.

VIRAL FISSION
Student Ambassador Jun 2021 – Sep 2021
- Promoted products digitally on Social-media platforms.
- Managed a team of 15-members, Supervision of product promotion on online platforms.

UNIVERSITY PROJECTS

REAL-TIME FOOD ORDERING SYSTEM Aug 2022 – Mar 2023
- Designed and implemented a food ordering application using HTML, CSS, JavaScript, Node JS, My SQL.
- Rendered 3 interfaces namely Customer, Admin, Restaurant sides.
- Enabled users to order food using Intranet, where 3000+ people can order at same time. LINK- https://tinyurl.com/2jx4tjsc

REACT.JS PORTFOLIO WEBSITE Jan 2023 – Apr 2023
- Created and rendered a portfolio design that can be used anyone.
- Technologies used: React.JS, HTML, CSS, JavaScript. LINK- https://tinyurl.com/RECTP

REACT.SJ ONLINE EDUCATIONAL WEBSITE Dec 2022 – Mar 2023
- Engineered and executed an educational website using React JS, JavaScript, HTML, CSS.
- Provided options to choose from 3 courses. LINK- https://tinyurl.com/EDCWB

GESTURE TO SPEECH CONVERSION USING ML Sep 2022 – Dec 2022
- Built a model using CNN Algorithm by providing 4000 Hand-gesture Data set with an Accuracy of 97%.
- Technologies used: ML, AI, Open-CV, Python, CNN, Tensorflow, Keras. LINK- https://tinyurl.com/HGSRE

FACE RECOGNITION USING MACHINE LEARNING Sep 2021 – Dec 2021
- Built a model using Haar Cascade Algorithm by providing 5000 face-images Data-set with an Accuracy of 95%.
- Trained the model using data-set of 5000 images.

ACTIVITIES

PUBLISHING
Published a paper entitled "Real-Time Intranet Based Food Ordering System" in World Journal of Advanced Research and Reviews. Paper link- "https://wjarr.com/content/development-novel-real-time-intranet-based-food-ordering-system".

ADDITIONAL

Programming Languages: HTML, CSS, JavaScript(basics), Java(basics).
Frameworks: React JS, Material –UI, Bootstrap, Node.JS, Tailwind CSS.
Developer Tools: VS Code, PyCharm, IntelliJ, Eclipse.
Certifications & Training: Programming Concepts with 'C'(ISCT-2019), MERN Stack Web Application Development (2023).
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BATCH- A2 (2 – 4pm)

TOPIC-
FIBONACCI SERIES WITH PERTICULAR NUMBER OF TERMS AS INPUT

Question-Create a program that prints the Fibonacci series up to 12 terms.

Boiler Plate Code:

```java
public class Main
{
public static void printFibonacciSeries(int n)
{
// your code here
}
public static void main(String[] args)
{
}
}
```

Sample Input: 12
Sample Output: 0 1 1 2 3 5 8 13 21 34 55 89

Programme-

```java
package com.kodnest.perticularfebseries;

public class Main {

    public static void printFibonacciSeries(int n) {
        int firstTerm = 0, secondTerm = 1;

        for (int i = 0; i < n; i++) {
            System.out.print(firstTerm + " ");

            int nextTerm = firstTerm + secondTerm;
            firstTerm = secondTerm;
            secondTerm = nextTerm;
        }
    }

    public static void main(String[] args) {
        int terms = 12;
        printFibonacciSeries(terms);
    }
}
```

OUTPUT-

0 1 1 2 3 5 8 13 21 34 55 89

File   Edit   Source   Refactor   Navigate   Search   Project   Run   Window   Help

Package Explorer ×

- PractticeProblems
  - JRE System Library [JavaSE-17]
  - src
    - com.kodnest.classgcd
    - com.kodnest.perticularfebser
      - Main.java
    - com.kodnest.practiceproblen

Main.java ×

```java
1 package com.kodnest.perticularfebseries;
2
3 public class Main {
4
5     public static void printFibonacciSeries(int n) {
6         int firstTerm = 0, secondTerm = 1;
7
8         for (int i = 0; i < n; i++) {
9             System.out.print(firstTerm + " ");
10
11             int nextTerm = firstTerm + secondTerm;
12             firstTerm = secondTerm;
13             secondTerm = nextTerm;
14         }
15     }
16
17     public static void main(String[] args) {
```

Console ×

<terminated> Main (2) [Java Application] C:\Users\ragha\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.7.v20230425-1502\jre\bin\javaw.exe (24-Aug-2023, 11:45:21 pm – 11:45:23 pm) [pid: 1040]

```
0 1 1 2 3 5 8 13 21 34 55 89
```

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