# 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 – Sep 2022

- 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- <a href="https://tinyurl.com/EDCWB">https://tinyurl.com/EDCWB</a>

# 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 <u>World Journal of Advanced Research and Reviews</u>. Paper link-"<a href="https://wjarr.com/content/development-novel-real-time-intranet-based-food-ordering-system">https://wjarr.com/content/development-novel-real-time-intranet-based-food-ordering-system</a>".

#### **ADDITIONAL**

Programming Languages: HTML, CSS, JavaScript, Python.

Frameworks: React JS, Material –UI, Bootstrap, Node.JS, Tailwind CSS.

Developer Tools: VS Code, PyCharm, IntelliJ.

Certifications & Training: Programming Concepts with 'C'(ISCT-2019), MERN Stack Web Application Development (2023).

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# NAME- RAGHAVENDRA KOWTAL

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**BATCH- A2 (2 – 4pm)** 

# TOPIC- CAN WE PLACE ANY STATEMENTS EXACTLY BELOW BREAK; AND CONTINUE; ?

**BREAK:** The break statement in java is used to terminate from the loop immediately. When a break statement is encountered inside a loop, the loop iteration stops there, and control returns from the loop immediately to the first statement after the loop. Basically, break statements are used in situations when we are not sure about the actual number of iteration for the loop, or we want to terminate the loop based on some condition.

**CONTINUE STATEMENT:** Continue statement in Java is used to skip the rest of the current iteration within a loop and immediately move to the next iteration. It's particularly useful when you want to avoid executing a certain portion of code for a specific condition but still want to continue looping.

They are not intended to have other statements placed directly below them within the same block of code, as their purpose is to modify the loop's behavior.

# **Example:**

```
for (int i = 1; i <= 10; i++) {
   if (i == 5) {
      // Use of continue to skip iteration when i is 5
      continue;
   }
   System.out.println("Current value of i: " + i);
   if (i == 8) {
      // Use of break to exit the loop when i is 8
      break;
   }
}</pre>
```