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, 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-
BUFFERREADER IN JAVA

BUFFERREADER IN JAVA

Reads text from a character-input stream, buffering characters so as to provide for the efficient reading of characters, arrays, and lines. The buffer size may be specified, or the default size may be used. The default is large enough for most purposes. In general, each read request made by a Reader causes a corresponding read request to be made of the underlying character or byte stream. It is therefore advisable to wrap a BufferedReader around any Reader whose read() operations may be costly, such as FileReaders and InputStreamReaders. Programs that use DataInputStreams for textual input can be localized by replacing each DataInputStream with an appropriate BufferedReader.

CONSTRUCTORS OF BUFFEREDREADER CLASS

Constructor	**Action Performed**
BufferedReader (Reader in)	Creates a buffering character-input stream that uses a default-sized input buffer
BufferedReader(Reader in, int)	Creates a buffering character-input stream that uses an input buffer of the specified size.

EXAMPLE

```
import java.io.BufferedReader;
import java.io.IOException;
import java.io.InputStreamReader;

public class Main {
   public static void main(String[] args) {
      try (BufferedReader BufferedReader = new BufferedReader(new
InputStreamReader(System.in))) {
         System.out.print("Enter your text: ");
         String inputText = bufferedReader.readLine();
         System.out.println("You entered: " + inputText);
      } catch (IOException e) {
         e.printStackTrace();
      }
   }
}
```