

# RAGHAVENDRA KOWTAL

P: +918867003588 | [github.com/Raghvkowtal](https://github.com/Raghvkowtal) | [raghvkowtal.github.io/Personal-Portfolio/](https://raghvkowtal.github.io/Personal-Portfolio/) | [linkedin.com/in/raghavendra-kowtal-583b1921a/](https://linkedin.com/in/raghavendra-kowtal-583b1921a/)

## EDUCATION

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### SDM COLLEGE OF ENGINEERING AND TECHNOLOGY

Bachelor of Engineering

Major in Electronics and Communications; Cumulative GPA: 7.23/10.0;

Relevant Coursework: Web Development, Software Engineering; Operating Systems; Algorithms; Artificial Intelligence

Dharwad, KA

Aug 2019 - June 2023

### KARNATAKA SCIENCE COLLEGE

Pre-University Education

Dharwad, KA

2017 - 2019

## WORK EXPERIENCE

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### 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

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### 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

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### PUBLISHING

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

## ADDITIONAL

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**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).

**Email-** raghavendrakowtal@gmail.com

NAME- RAGHAVENDRA KOWTAL

[EMAIL-raghavendrakowtal@gmail.com](mailto:raghavendrakowtal@gmail.com)

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
<code>BufferedReader (Reader in)</code>	Creates a buffering character-input stream that uses a default-sized input buffer
<code>BufferedReader(Reader in, int)</code>	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();
        }
    }
}
```