RAGHAVENDRA KOWTAL

P:+918867003588|:github.com/Raghvkowtal|raghvkowtal.github.io/Personal-Portfolio/|inkedin.com/in/raghavendra-kowtal-583b1921a/

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).
Email- raghavendrakowtal@gmail.com

NAME- RAGHAVENDRA KOWTAL

EMAIL- raghavendrakowtal@gmail.com

BATCH- A2 (2 – 4pm)

TOPIC-

DIFFERENCES BETWEEN NESTED SIMPLE IF AND NESTED ELSEIF

NESTED SIMPLE IF STATEMENT:

A nested simple if statement in Java involves using multiple if statements within each other. Each if statement is evaluated independently, and their associated code blocks are executed if their conditions are true. Multiple code blocks can be executed if multiple conditions are true.

Example

```
if (condition1) {
   // Code block 1
   if (condition2) {
      // Code block 2
   }
   if (condition3) {
      // Code block 3
   }
}
```

NESTED ELSE IF STATEMENT:

A nested else if statement in Java uses the if, else if, and optionally else constructs. It establishes a sequence of conditions that are evaluated one after another. Once a true condition is found, the associated code block is executed, and the rest of the conditions are bypassed.

Example

```
if (condition1) {
   // Code block 1
} else if (condition2) {
   // Code block 2
} else if (condition3) {
   // Code block 3
}
```

DIFFERENCE BETWEEN NESTED SIMPLE IF AND NESTED ELSE IF

EXECUTION CONTROL:

Nested simple if: Each if statement is evaluated independently, and multiple code blocks can be executed if multiple conditions are true.

Nested else if: Only the code block associated with the first true condition is executed, and the rest of the conditions are skipped.

SYNTAX:

Nested simple if: Involves multiple independent if statements nested within each other.

Nested else if: Uses the else if construct to create a sequence of conditions.

MUTUAL EXCLUSIVITY:

Nested simple if: Conditions are not mutually exclusive; multiple code blocks can be executed.

Nested else if: Conditions are mutually exclusive; only one code block is executed.

In Java, as in any programming language, the choice between using nested simple if statements and nested else if statements depends on how you want to handle the conditions and code execution within your program.