**Monthly Activity Report - JULY**

**Name: Riju Kumari**

**Year: 2nd**

# **Technical Skill: (java script ,java ,html ,CSS)**

**II. Tasks Achieved**

1. **JavaScript**-learnt basics(variables ,datatype,conversions,comparison, arrow function,loops)and difference of slice and splice,object,function,array,string.

* Dom
* Event
* Async fundamental
* API request

2. **DSA-**

* 1. Basic maths , pattern printing (with lots of questions),recursion with questions,Time and Space Complexity(with questions).
  2. Array
  3. Searching-Linear Search and Binar searching
  4. Sorting-insertion sort,bubble sort.

1. **Projects (done in July )**
2. **Color Changer**

Link: <https://rijupandey.github.io/Color-changer/>

1. **Digital Clock**

Link: <https://rijupandey.github.io/Digital-clock/>

1. **Keyboard Check**

Link: <https://rijupandey.github.io/Keyboard-check/>

1. **Unlimited Color**

Link: <https://rijupandey.github.io/Unlimited-color/>

1. **Tasks Failed:** 
   * **Failed to solve questions on Leetcode .**

**. Failed to balance both DSA and Development.**

1. **Goals for August :**

**1) *DSA -***

* + - * **Learn Sorting(merge Sort, Recursive Bubble Sort, Recursive Insertion sort, Quick sort.**

**. Practice more questions Of Array and other topics of DSA on leetcode .**

* + - * **Revise the Concepts of OOPs .**
      * **Practice more number of problems on leetcode based on the topics learnt till now.**

**Development-**

* **More projects using javascript.**
* **And complete js playlist**
* **Start React.JS .**