**DSA QUESTIONS SOLVED**

**ARRAYS**

* Peak In a Mountain Array (used binary search)
* Pivot In an Array (used binary search)
* Search in a rotated sorted array (binary search + pivot)
* Square root of a number
* Book Allocation
* Painter’s Partition Problem
* Reverse an Array
* Merge Sorted Array
* Rotate Array
* Check if array is sorted and rotated
* Sum of two arrays
* Reverse a String
* Valid Palindrome
* Maximum Occuring Character
* Permutation in string