**TnP Question Bank for the forthcoming batches** (upload at – bit.ly/QuesBank18)

You are requested to mention the following details in the best possible manner for the junior batches to have an upper hand during their placements. Pls feel free to add any other sections that you deem fit.

**Name -**…Mallika Shukla………………………… **Enrolment No.** -9915103087…………….. **Batch** - …f3….

**Contact No. -** …9643300464……… **Company’s Name and Profile** -..…Real Time Data Services (web developer)…...………...

**Technical Questions** (Mention below all the technical questions asked during the interview and coding/technical round):

1-write a program to validate an input string that follows following conditions.

1. length of input must be <=16.
2. input must contain Upper case character.
3. input must contain Lower case character.
4. input must contain a special character ‘@’.

2. Needle in a haystack problem: Given a needle string and a haystack string, return the index of occurrences of the needle string in the haystack.(hint:use the library function for haystack)

3- You are given 2 arrays , one is the target array and the other has to be rearranged , you have to find the minimum number of iterations to rearrange the elements of second array so as to make it equal to the target array.

In the technical interview , I was asked the OOPs concepts as I had mentioned Java in my resume.

The questions included the topics like class , object , interfaces , method overloading , overriding , encapsulation , abstraction , diamond problem, friend function in java. Basically questions from every minor and major topic of OOP.

**HR Questions** (Mention below all the HR/Non-technical questions asked during the interview):

I was asked if I had any previous experience in web development , and about interest in coding.

**GD/ JAM Topic:**

Any other tips for juniors: