



COIMBATORE INSTITUTE OF TECHNOLOGY

(GOVERNMENT AIDED AUTONOMOUS INSTITUTION)

CIVIL AERODROME POST, COIMBATORE-641014.

PLACEMENT AND TRAINING CELL

PLACEMENT YEAR 2020-2021

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DEPARTMENT	:ECE
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COMPANY NAME	:LUMEN TECHNOLOGIES
COMPANY TYPE	: CORE
JOB DESIGNATION	:Software Engineer
SALARY (CTC)	:5 LPA
INTERN OFFERED ?	: NO
BOND	:NIL
HAVE YOU PLACED ?	:YES

(Please comment this section **in detail** to guide your juniors in bright way)

COMMENTS ON SELECTION PROCESS :

ROUND 1 :MCQ and Programming Round

It had mcq and one programming question. MCQ questions were based on java,oops,sql.Each question have different marks.No negative marking.

Have you cleared the round : YES

Details about Questions on 1st round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
Programming	Given string str consists of alphabets, the task is to construct the lexicographically longest non-palindrome string by swapping any pair of adjacent characters from the string any number of times.If the given string cannot be converted to a lexicographically longest non-palindrome string, then print “-1”.	Sort the string Reverse the sorted string Check sorted string with reverse string.If both are equal print reverse string Else print ‘-1’

ROUND 2 :Technical Round

In this round the questions were asked from c programming and python because I’ve mentioned these two language in my resume. Area of interest should be clear. Latest project was asked to explain.

Have you cleared the round : YES

Details about Questions on 2nd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
C programming	pointers	
Python	Tuple, list, dictionary, how to use for loop .	
Data Structure and Algorithms	Linked List	

ROUND 3 :Managerial Interview

Questions were based on situation handling.

Have you cleared the round : YES

Details about Questions on 3rd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH

ROUND 4 :HR Interview

General questions were asked in this interview like tell me about yourself.

Have you cleared the round : YES

Details about Questions on 4th round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH

AREAS TO PREPARE :Programming languages like C, python.

SITES / BOOKS YOU SUGGEST FOR PREPARATION FOR THE PROCESS :

For aptitude refer youtube videos –Freshers world
For python language I referred Telusko youtube channel
Refer Geeksforgeeks for programming language
Data structure and algorithms refer jenny’s lecture youtube channel.
For operating systems refer neso academy channel.
For SQL language refer edureka channel.

OVERALL EXPERIENCE :

It was nice experience. The interviewer’s approach was good. While I was attending the interview it was so comfortable for me. Overall experience was very nice.

GENERAL TIPS :

Be bold and genuine while telling your answers. Be confident. Be clear with the area of interests and projects which was in resume.