



PLACEMENT AND INTERNSHIP EXPERIENCES



Nandana Rao Lingampelli

Microsoft



COMPANY REQUIREMENTS

ELIGIBLE BRANCHES

CSE,ECE,EEE

CG CUTOFF

7 AND ABOVE

SELECTION PROCEDURE

ROUND 1:-Resume shortlisting

ROUND 2:-online test

ROUND 3:=technical interview

ROUND 4:-technical interview



INTERN EXPERIENCE TALK

BRACH :- Electrical and Electronics Engineering

INTERNSHIP SEASON :-FULL TIME EMPLOYMENT

DESCRIPTION OF ROLE :- Software developer

JOB LOCATION :- BANGALORE

SKILLS LEARNED :-



DESCRIPTION OF ONLINE TEST :-

We were given two questions to solve in an hour. The first question was based on the DFS approach, and the second was a string-based question.

DESCRIPTION OF INTERVIEW :-

The difficulty level of the questions was medium, and they primarily focused on DSA concepts. In my first technical round, I was asked a backtracking question, and in my second round, a problem based on maps.

Backtracking Question: Return all the possible valid parentheses combinations with n openings.

Maps Question: Return all the words from a string that are present in a given required vector but not in the banned vector, and also return the count of each word found in the required vector.

I was also asked some follow up questions like the difference between linked list and arrays and some questions theoretical based on maps, vectors and sets.

DESCRIPTION OF HR ROUND