



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

(A)

(Affiliated to Andhra University)

Sangivalasa-531 162, Bheemunipatnam Mandal, Visakhapatnam Dt.

DEPARTMENT OF INFORMATION TECHNOLOGY

ITS/IT/2019-2020/Student/Circulars/01

Date: 23/10/2021

CIRCULAR

All the IV/IV students are hereby informed that we are conducting Virtual coding Interview Sessions **25-10-2021** by the expert **Ravi Kiran Jagarlamudi teamlead@spulk** through google meet.

Google Meet: <https://meet.google.com/iqy-vcib-uvt>

| Virtual coding Interview Session on 25-10-2021 | | |
|---|--------------------|-------------------------|
| student name | Roll number | Date of Sessions |
| D Sowmya | 318126511016 | 25-10-2021 |
| Disha k | 318126511015 | 25-10-2021 |
| K Pavitra | 318126511129 | 25-10-2021 |
| Jhanvi Priya | 318126511021 | 25-10-2021 |

(Prof.P.Padmaja)
HoD, IT

VIRTUAL CODING INTERVIEWS

PROCEDURE FOR CONDUCTING VIRTUAL CODING INTERVIEWS:

- The Virtual Coding Interviews are conducted for final year students of Batch (2018-2022)
- The order of students selected for panel is based upon CGPA
- Panel wise Virtual Coding Interviews are conducted. Each Panel consists of 1 student.
- After students for each panel are finalized a meeting is conducted to give instructions to the students regarding their dress code, body language and as well updated resumes which they need to send to the faculty coordinator.
- Once the resumes are received from the students all the resumes are sent to the expert two days before the virtual coding interviews.
- The date and timings of the virtual coding is given by the experts according to their feasibility and the interviews are conducted according to those timings.
- After completion of Virtual coding interviews feedback form is given to the expert to fill regarding the students in which area an individual student should improve.
- The same suggestions are intimated to the students as well.
- To conduct Virtual coding interviews online platforms like Zoom and Google Meet are used.
- The link is created one day before and is shared to the students as well as to the Experts.
- To share any information regarding the mock interviews, a whatsapp group has been created. In that group the members will be Head of the Department, Faculty coordinators and students.
- Head of the Department and Faculty coordinators will be the Group admins. Each panel once they finalize according to the CGPA will be added to the group by Group admins.

- In that group once the students are added they will be getting information about the Virtual coding interviews. Information like s, Link to the meetings and any information given by Expert.

Instructions to Students:

- For each and every panel the meeting is held by the Head of the Department (HOD), faculty coordinators to the students.
- The instructions to the students are given in a clear format regarding the body language, the formal attire, and the network connections as well as the updated resumes which they need to send to the faculty coordinator.
- Guiding them what should be present in the resume and telling them they should have a grip on what they have mentioned in the resume and also to brush up their technical skills.
- A resume has to be submitted before the deadline.
- If the students are unable to attend the Virtual coding interviews due to any reason they have to intimate earliest so that faculty coordinators can replace them with other student's. So that the other student doesn't miss the chance.

VIRTUAL CODING INTERVIEWS FOR FINAL YEAR STUDENTS

Conducted by

Department of Information Technology

Anil Neerukonda Institute of Technology and Sciences

The banner features the ANITS logo on the left and the Coding Club logo on the right. The text includes: 'ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES', 'Autonomous status accorded by UGC and Andhra University', 'Approved by AICTE, Permanently Affiliated to Andhra University', 'Accredited by NBA(IT,CSE,EEE,ECE and MECH) & accredited by NAAC with "A" Grade', 'Department of Information Technology', 'Coding Club presents', 'VIRTUAL CODING INTERVIEWS', 'Session For Amazon Selected Students', 'Expert Ravi Kiran Jagarlamudi, Team Lead @splunk, Ex-Facebook Engineer(mobile)', and '25th October, 2021'. An illustration of a person at a computer with a video call window is shown in the bottom right corner.

Faculty Coordinators

K.Swathi Lakshmi Durga

Head of the Department

Prof.P.Padmaja



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Expert Details

Experts with their Designations

Ravi Kiran Jagarlamudi is a passionate iOS developer who loves to create applications with intuitive polished user interfaces and easy to use SDK's. Writing, debugging, optimizing and architecting maintainable code that powers the apps we love to use is what I do all day.

Ravi Kiran Jagarlamudi's experience includes developing iOS apps for retailers, fintech and social media ,splunk,capital one, etc.

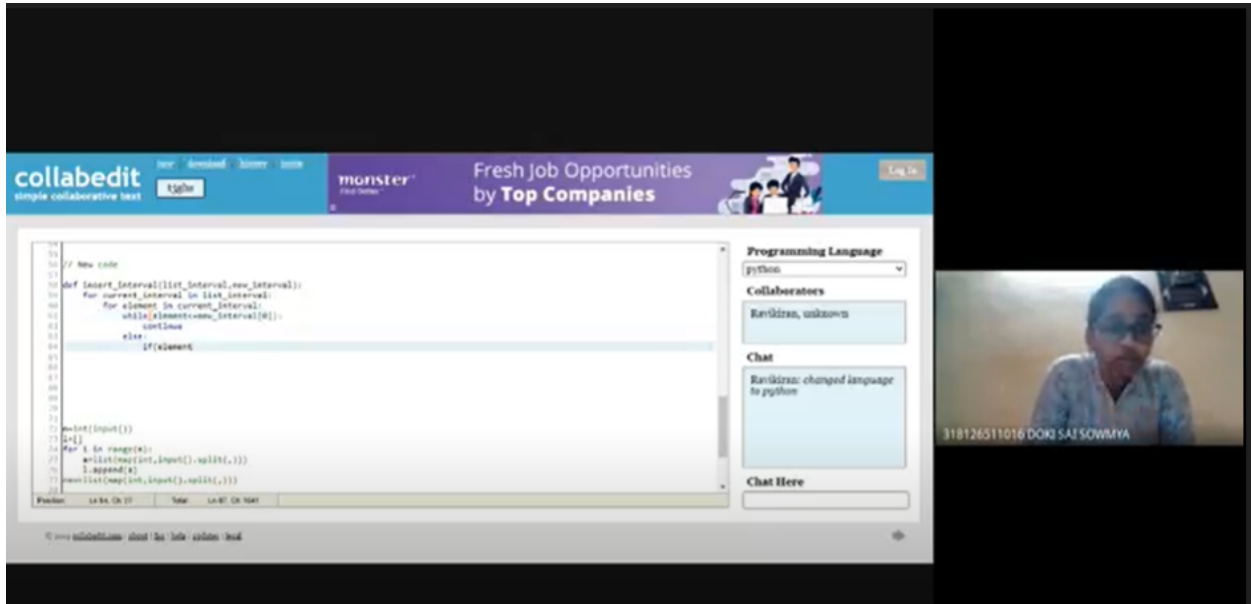
Education:

Completed his Masters with Field Of StudyComputer science in North Carolina State University ,M.Tech from GITAM(Andhra university), B.Tech from vignan College of Engineering

Session-1:

Industry Expert: Ravi Kiran Jagarlamudi

Student: 318126511016 D. Sai Sowmya



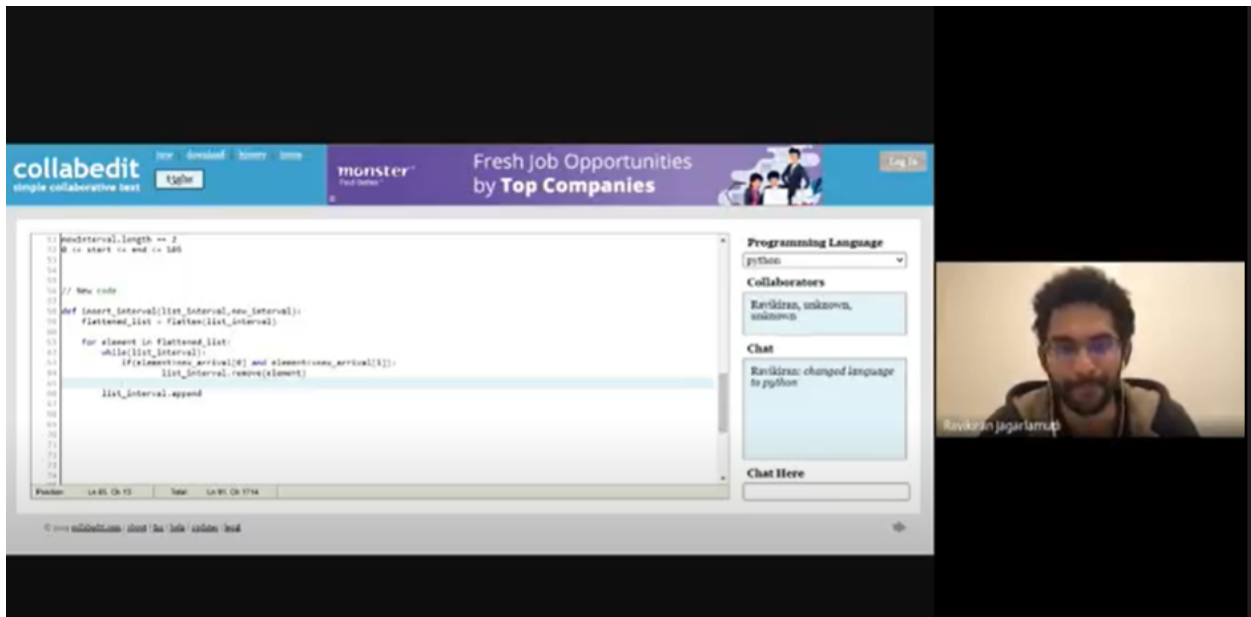
The screenshot displays the Collabedit interface during a virtual coding interview. The main area shows a Python code editor with the following code:

```
1 // New code
2
3 def insert_interval(list_interval, new_interval):
4     for current_interval in list_interval:
5         for element in current_interval:
6             while element < new_interval[0]:
7                 continue
8             else:
9                 if element < new_interval[1]:
10                    continue
11                else:
12                    list_interval.remove(current_interval)
13                    list_interval.append(new_interval)
14                    break
15
16 list_interval.append(new_interval)
17
18 print(list_interval)
```

The interface also includes a sidebar with a 'Programming Language' dropdown set to 'python', a 'Collaborators' list showing 'Ravikiran, unknown', and a 'Chat' area with the message 'Ravikiran: changed language to python'. The student's name '318126511016 DOK SAI SOWMYA' is visible in the bottom right corner of the interface.

Ravi Kiran Jagarlamudi conducting a Virtual Coding Interview for Final year student Sai Sowmya (318126511016). He gave a problem statement to student through Jam board and he share a link for Collab edit to write logic for the given problem statement.

Sai Sowmya writing logic for the given problem statement through Collab edit



The screenshot displays the Collabedit interface during a virtual coding interview. The main area shows a Python code editor with the following code:

```
1 newInterval.length - 2
2 // to start -- end -- last
3
4 // New code
5
6 def insert_interval(list_interval, new_interval):
7     flattened_list = flatten(list_interval)
8
9     for element in flattened_list:
10        while(list_interval):
11            if(element < new_interval[0] and element < new_interval[1]):
12                list_interval.remove(element)
13
14        list_interval.append(element)
15
16 print(list_interval)
```

The interface also includes a sidebar with a 'Programming Language' dropdown set to 'python', a 'Collaborators' list showing 'Ravikiran, unknown, unknown', and a 'Chat' area with the message 'Ravikiran: changed language to python'. The student's name 'Ravikiran Jagarlamudi' is visible in the bottom right corner of the interface.

Ravi Kiran Jagarlamudi observing the logic written by the students and giving suggestion to her to improve her logic to reduce complexity.

Summary Report

- The main motto of conducting Virtual Coding is to know the knowledge of the students related to coding.
- Most of the students want to appear for high package companies like Google, Yahoo, Amazon etc. For such students this Virtual Coding will be more helpful.
- We are inviting the Experts who have very good knowledge in different technologies.
- Based on the experts' queries in the session the student will be able to understand how much he/she is able to solve the queries given by them.
- The Experts are also from different areas who have Industry Experience more than 14 years.
- We are conduct the first session through Google Coding in the second week of October
- The Industry Expert Ravi Kiran Jagarlamudi who works as a Team Lead @ Splunk, Ex-Facebook engineer (Mobile)at San Jose, California, USA is invited to conduct the Virtual Coding Session in the second week of October
- These Virtual Coding sessions will be conducted to current Final years where 6 students are selected based upon their CGPA
- In the first session expert interact with student, expert identify the level of coding in different programming languages and give suggestion to them like practice coding contest in Leetcode

- In the next sessions it is one to one interaction, expert interacting with one student at a time, expert giving a problem statement through Jam board and google docs, student first explaining what he or she understood then he/she writes logic through Collab edit and GDB compiler.
- After students completed his or her logic, expert gave feedback to the student, how he analyzes the problem and coding skills etc.
- After completing the session, we shared a google form to the expert and gave suggestions and at what level there are in the coding, communication skill, problem solving skills.

Faculty Coordinators

K. Swathi Lakshmi Durga

Head of the Department

Prof.P. Padmaja

IMPACT ANALYSIS OF Virtual Coding INTERVIEWS

- A Virtual Coding interview helps you learn how to answer Complex Problem Statements, develop interview strategies, improve your communication skills, and reduce your stress before an actual job interview.
- During a Virtual Coding Interview the interviewer may use a semi-structured interview format rather than asking a formal list of problem statements and before starting the interview interviewer asking on which kind of companies are they interested like service based or Product based on he approach the student.

Faculty Coordinator

K.Swathi Lakshmi Durga

HOD,IT

Prof P.Padmaja

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