



COIMBATORE INSTITUTE OF TECHNOLOGY

(GOVERNMENT AIDED AUTONOMOUS INSTITUTION)

CIVIL AERODROME POST, COIMBATORE-641014.

PLACEMENT AND TRAINING CELL

PLACEMENT YEAR 2020-2021

NAME : Divyaprabha M

ROLL NUMBER : 1632005

DEPARTMENT : M.Sc Data Science

EMAIL ID : dhivyaprabhamurugesan@gmail.com

CONTACT NUMBER : 9487160709

COMPANY NAME : Commvault

COMPANY TYPE : DREAM

JOB DESIGNATION : SDET

SALARY (CTC) : 20 LPA

INTERN OFFERED ? : NO

BOND : NO

HAVE YOU PLACED ? : NO

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

COMMENTS ON SELECTION PROCESS :

ROUND 1 :

Online test with four sections

- Python
- C
- Aptitude
- SQL

Duration: 1Hour

Have you cleared the round : YES

ROUND 2 :

The second round is on debugging. A working blog is given and expected to manually test and list down the bugs and provide suggestions for improvement/enhancement.

Duration: 45 minutes.

Have you cleared the round : YES

ROUND 3 :

- First Face to face technical interview lasted for 1 hour.
- This interview is focused mainly on python coding and communication skills.
- They asked me to introduce myself.
- Asked questions from resume.
- Intermediate level questions from OOPs, DBMS, and data structures.
- Some basic questions on testing. “What is memory leak?, Unit/Integration testing”

Have you cleared the round : YES

Details about Questions on 3rd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
Data structures	Given two strings S1 and S2. Remove all the characters in S1 that are present in S2. Example S1 = “Bats”, S2= “At” Output = “Bts”	First converted the string to list since strings are immutable in Python. Then performed linear search on the string and removed the characters that are present in both the strings. Asked to improve the solution using hashing techniques so used set difference operation.
DBMS and python programming	Given a database, write a python program to return all the rows that satisfy a given condition	First, read the database. Then I wrote a single if

	Example: Return all the rows where either name or mail-id and either marks or average marks is present. Note: Rows with both email-id and name is absent or rows with both marks and average marks is absent should not be selected	clause with nested Boolean conditions like If (name or email-id) and (marks or avg_marks)
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ROUND 4 :

- Second face-to-face technical interview round lasted for 1 hour.
- This round is also focused on python programming skills.
- Strong understanding of computer networks, OS, OOPs is required to clear this round.
- Scenario-based and puzzle type questions were asked.
- Some questions on cloud computing and Data privacy.

Have you cleared the round : NO

AREAS TO PREPARE : Python programming, OOPS, Data Structures, Computer networks, OS.

SITES / BOOKS YOU SUGGEST FOR PREPARATION FOR THE PROCESS :

- Geeks for Geeks
- Hackerank

OVERALL EXPERIENCE :

The overall experience was great. Interviewers are friendly and they are willing to help whenever we are struck.

GENERAL TIPS :

- Be strong in Python coding and the basics of all subjects.
- Be confident whenever you are answering tough questions or questions that you are not entirely sure about.
- Tie your answers back to your experience and skills.



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PLACEMENT YEAR 2020-2021

NAME : B. AADARSH

ROLL NUMBER : 1631001

DEPARTMENT : MSc Software Systems

EMAIL ID : aadarshbalraj@gmail.com

CONTACT NUMBER : 9842266246

COMPANY NAME : Commvault

COMPANY TYPE : CORE

JOB DESIGNATION : SDET

SALARY (CTC) : 20 LPA

INTERN OFFERED ? : NO

BOND : NO

HAVE YOU PLACED ? :NO

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

COMMENTS ON SELECTION PROCESS :

ROUND 1 :

Online Test

Have you cleared the round : YES

Details about Questions on 1st round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
Aptitude	General Questions	
Technical	Java Based Question(Snippets and direct)	

ROUND 2 :

Online Testing round to find errors

Have you cleared the round : YES

Details about Questions on 2nd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
Testing	A scenario will be given for which you will have to find errors.	Find as many errors as possible in 45 min in a well presented manner.

ROUND 3 :

Online Face to Face interview

Have you cleared the round : NO

Details about Questions on 3rd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
Data Structures	What is LinkedList? How to implement in Java? What is JDBC?	
Resume	Asked about projects and programming languages	
Networking	Basic Networking Questions	
OS	Questions based on Scheduling algorithms	

AREAS TO PREPARE :

Data Structures, Networking, Operating Systems

SITES / BOOKS YOU SUGGEST FOR PREPARATION FOR THE PROCESS :

GeeksForGeeks, Javatpoint, IndiaBix(Aptitude), Learn data structures from youtube for better understanding.



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PLACEMENT AND TRAINING CELL

PLACEMENT YEAR 2020-2021

NAME : Guru Prasad

ROLL NUMBER : 1631016

DEPARTMENT : Computing Department

EMAIL ID : rishi98kesh7@gmail.com

CONTACT NUMBER : 9791898025

COMPANY NAME : Commvault

COMPANY TYPE : DREAM

JOB DESIGNATION : Associate Engineer SDET

SALARY (CTC) : 20 LPA

INTERN OFFERED ? : NO

BOND : NO

HAVE YOU PLACED ? : NO

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

COMMENTS ON SELECTION PROCESS :

ROUND 1 : Online Assessment

Questions were given based on the selected role. Four different sections were asked

Python Concepts

Programming

General Aptitude

Logical Reasoning

Have you cleared the round : YES

Details about Questions on 1st round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH

ROUND 2 : Manual Testing

For this round, I was given access to a remote desktop and was asked to test a web application. I had to Write manual test cases with elaborate details.

Have you cleared the round : YES

Details about Questions on 2nd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
Software Testing	Test a given web application and write manual test cases for it. The application was a simple blogging application	

ROUND 3 : Technical Interview

This round was for testing my general knowledge in programming. I was asked to write code snippets Small problems. They also asked about some basic concepts in python and data structures. I also had to explain about the projects that I had mentioned in the resume

Have you cleared the round : NO

Details about Questions on 3rd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
Python	Difference between a python variable and a C++ variable	
Programming	Find the median of two arrays	

AREAS TO PREPARE :

Python programming, Software testing, and basics in networking

SITES / BOOKS YOU SUGGEST FOR PREPARATION FOR THE PROCESS :

1. [geeksforgeeks.com](https://www.geeksforgeeks.com/)
2. [softwaretestingmaterial.com](https://www.softwaretestingmaterial.com/)
3. [indiabix.com](https://www.indiabix.com/)

OVERALL EXPERIENCE :

The overall experience of the process was very smooth and good. The Interviewer was friendly and gave enough time to explain my viewpoint.

GENERAL TIPS :

- Regular Programming practice is necessary.
- Solve some aptitude problems daily to manage time during assessment.
- Be confident in answering every question. Be bold enough to answer to their question and explain your viewpoint clearly.



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PLACEMENT AND TRAINING CELL

PLACEMENT YEAR 2020-2021

NAME	:A.MOHAN
ROLL NUMBER	:1804207
DEPARTMENT	:BE ECE
EMAIL ID	:hashincludefun.h@gmail.com
CONTACT NUMBER	:8760668440
COMPANY NAME	: COMMVAULT SYSTEM
COMPANY TYPE	: DREAM
JOB DESIGNATION	: Associate Engineer
SALARY (CTC)	:20LPA
INTERN OFFERED ?	: NO
BOND	: NIL
HAVE YOU PLACED ?	: NO

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

COMMENTS ON SELECTION PROCESS :

ROUND 1 : this round is aptitude and programming(c and c++ only) based

Have you cleared the round : YES

Details about Questions on 1st round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
programming	Common subsequence string	Dynamic programming
programming	Majority of an element in Array	Brute force algorithm

ROUND 2 : This is 6hr long coding round

Have you cleared the round : NO

Details about Questions on 2nd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
programming	Implementing virtual file system	Tree data structure-based algorithms

ROUND 3 :

Have you cleared the round : NO

Details about Questions on 3rd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH

ROUND 4 :

Have you cleared the round : NO

Details about Questions on 4th round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH

AREAS TO PREPARE :

data structure and algorithms
c and c++ programming
general aptitude

SITES / BOOKS YOU SUGGEST FOR PREPARATION FOR THE PROCESS :

Geeks for geeks
Codeleet
Codechef
Neso academy

OVERALL EXPERIENCE : good and nice interaction

GENERAL TIPS : Be strong with what you know in programming