

# TCS Interview Experience

## Experience 1:

1. 5 Html 5 Tags
2. Explain Binary Tree 3.
3. What's The Difference Between. Css And. Less,
4. Further, I Got Questioned About Python Language,
5. How Does A-List Look Like in Python 6.
6. What's The Difference Between a List And a Tuple?
7. And What Are The Ways To Convert A List To A Tuple
8. How Could You Initialise A Dictionary In Python
9. And After This Another Interviewer Joined The Call And Asked Me About APIs, HTTP protocols

## Experience 2:

He Started Asking Me Core Questions From My Branch(Ece). Questions Like Rheostat

1. Where The Rheostat Is Useful And About Half Adder(The Logic Gates Used In Half Adder),
2. Digital And Analog Signals,
3. Wireless Communication
4. Will U Be Able To Relocate, Are you okay With Shift Timings,
5. Why Tcs?,
6. Due To The Current Situation, Everyone Is Working In-Home. If There Is A Need To Work In Project Location. Will You Be Able To Work

## Experience 3:

1. Introduce Yourself
2. What Is Oop
3. What Is Inheritance
4. Method Overloading
5. Some Very Basic Programming Questions Sql Dcl Commands
6. What Is Rollback
7. Difference Between Truncate Delete
8. Project Based Question
9. Show Me Your Project By Sharing The Screen
10. Why Tcs?
11. Ur Strength By Giving Example
12. Trending Technology
13. Rate Your Interview

**Experience 4:**

1. Regarding My Internship
2. Tr Asked C Programming Basic Questions And Later He Told
3. Explain Project Idea
4. Recent Technologies.
5. Finally Hr Asks to Relocate With Foreign Countries, Family Background, Willing To Learn New Languages, and Night Shift And
6. Some Scenario-Based Questions.
7. Atlast To Show Government Proof.

**Experience 5:**

1. Then Asked Me To Introduce Myself
2. Then Asked myself to Explain My Project
3. And Asked Me Many Questions On My Project
4. Then Asked Me Which Coding Language I Knew (I Told Python)
5. He Asked Me About OOps Concept
6. Pillars Of OOps Explain Each In 2 Lines
7. Then In Detail About Inheritance
8. Then Again Asked Me If I Had Done Any Project Related To Python
9. And Then Some Basic Questions About Relocating And So On

**Experience 6:**

1. Tell Me About Your Educational Qualification
2. Have You Done Any Certifications
3. Datatypes In C
4. What Is An Array
5. What Is A Pointer Explain It
6. What Are Recursive Functions
7. What Is A Library
8. What Is A Cursor
9. What Is MI
10. What Is Cloud Computing
11. What Is A Linked List Explain
12. Linked List Or Array Which Is Best.
13. Do You Have Any Questions

### **Experience 7:**

1. What Is Oops
2. What Is Polymorphism
3. What Is Operating System
4. What Is Database
5. How Do U Retrieve Your Data From Database
6. Does C Supports Function Overloading
7. What Are Built-In Functions In C
8. What Is The Operating System Used In Mobile
9. E.g. Operating System
10. What Is Thread
11. Thread Life Cycle
12. What Is Linear And Non-Linear Data Structure
13. What Are Operations On Stack

### **Experience 8:**

1. What Are Operations On Non-Linear Data Structure
2. What Is Your Opinion About the Software Industry
3. Suppose you are A Team Member Everyone Should Submit Ur Solution. Ur Solution Is Failed What Is Ur Mood That Time And Ur Hr Need It Urgent So That The Project Is Complete.

### **Experience 9:**

1. Introduce Yourself
2. Asked About My CGPA, And Any Backlogs.
3. Asked To Show Govt ID proof.
4. Discussed a lot regarding Projects.
5. What Is The Programming Language You Are Familiar With?
6. What Are Object Methods In Java?
7. Questions On Collections In Java.
8. What Is Threading?
9. Again Asked About Projects.
10. Asked About Any Ongoing Project?

#### **Experience 10:**

1. Introduce Yourself
2. Asked About My CGPA, And Any Backlogs.
3. Asked To Show Govt ID proof.
4. Discussed a lot regarding Projects.
5. What Is The Programming Language You Are Familiar With?
6. What Are Object Methods In Java?
7. Questions On Collections In Java.
8. What Is Threading?
9. Again Asked About Projects.
10. Asked About Any Ongoing Certifications.

#### **Experience 11:**

1. First They Told Me To Give A Brief Introduction.(In The Introduction I Didn't Mention Anything Apart From Java So They Asked Me The Following Questions.)
2. What Are Final Finally And Finalise Keywords?
3. What Is A Java Collection?
4. What Is Exception Handling?
5. Why Mechanical To It?
6. How Do You Get Interest In Your Field?
7. Do you know Any News
8. Headlines About It Companies?
9. Why Do You Want To Come To Tcs?

#### **Experience 12:**

1. Introduce Yourself
2. What Is Pointer
3. What Is the Difference Between Void Main And Int Main
4. Oops, Concepts
5. What Is Null Pointer
6. Swapping Of Two Number Program
7. What Is Inheritance
8. What Is Abstraction
9. What Is Polymorphism
10. Why Tcs

### **Experience 13:**

1. First Question Is Introduce Yourself
2. Family Background
3. Why Should I Hire U
4. Why Tcs
5. Why It
6. Explain Oops Concepts And
7. About Project

### **Experience 14:**

- 1) What Are Types Of Joins?
- 2) Which Join Did You Use In Your Project?
- 3) Why Use That Particular Join Only?
- 4) What Is Oops?
- 5) What Is Polymorphism And
- 6) Suppose There Are 6 Rows And 10 Columns What Will Be Output Of Select 1 From Table
- 7) And Lastly He Asked About My Introduction—?

Next Day I Got Mail About Hr

- 1) How Was Your Previous Interview?
- 2) Rate Yourself?
- 3) Any Backlogs Or Gaps?
- 4) Ready To Relocate?
- 5) Any Questions

### **MR**

1. Is It Better To Feed A Hungry Man With A Fish Or Teach Him How To Do Fishing
2. Will You Share Your Code If Someone(Relatives Or Friends Who Are Not A Part Of The Company) Asks You To Share While You Are Working For A Company

#### **Experience 15:**

1. Self Intro
2. Questions On Projects
3. Favourite Subject In 3 Years Of Engineering
4. Normalisation
5. Subsets Of Mysql
6. 1nf
7. Why Tcs
8. Are You Comfortable On Relocation, Time Shifts
9. Will You Able To Work On New Technologies

#### **Experience 16:**

1. I Mentioned C And C++ Languages So They Asked Me About Oops Concept,C & C++ Differences ,Variable ,Class Declaration ,
2. Function Syntax
3. What Is Array
4. Can I Relocate ?
5. Where Do You Want To See You In The Next Three To Four Years ?
6. Are You Flexible With Timings ?
7. Why Tcs ?
8. Will You Work In Shifts ?

#### **Experience 17:**

- 1) Photo ID
- 2) Introduce Yourself
- 3) Why Python Why Not C Or C++.
- 4) Program For Palindrome.
- 5) Find Unique Char In String.
- 6) Different Between List And Array
- 7) Explain Any Project
- 8) Relocation
- 9) Challenges Overcome In Life
- 10) Why Tcs
- 11) 1 Year Contract, Gaps,Kt

### **Experience 18:**

- 1) Photo Id, Verification Of Documents
- 2) Introduce Yourself
- 3) Which Language Comfortable With (C, Python Basics), Any Knowledge About C++ Or Java?
- 4) C Program For Palindrome (Explain), Some Questions On Python (Lambda Func, Copy, Oops, List & Array)
- 5) Questions On 3 Project (Mini Project, Dbms Project, Final Year Project)
- 6) Mr Asks For Hobbies, What Things Done In Lockdown.
- 7) Hr Asks About Education Gap

### **Experience 19:**

- 1) Introduce Yourself
- 2) Favourite Subject
- 3) What Do You Know About Java
- 4) What Is Prepared Statement
- 5) Java 8 New Features
- 6) Lambda Function
- 7) Access Modifier
- 8) Static And Final Difference

### **Experience 20:**

- 1) Intro
- 2) Different Types Of Antenna
- 3) Normalisation In Mysql
- 4) Swap 2 Number Without Using 3rd Variable
- 5) Why Tcs
- 6) Why You Want To Pursue Your Career In It Rather Than Extc
- 7) What Is Crypto Currency
- 8) Algorithm Used For Crypto Currency
- 9) Any Other Language Other Than Python
- 10) Find Length Of String Without Using Len Function

### **Experience 21:**

- 1) Tell Me About Your Project
- 2) Why Do You Used Html Css Instead Of Latest Technologies Like React Angular
- 3) Tell Me About The Syntax Used To Attach Css File To Html
- 4) What Is The Use Of Iframe Tag
- 5) Tell Me Five Html Tags
- 6) Introduce Yourself
- 7) What Is Oops
- 8) What Is Inheritance And What Are Its Types
- 9) What Is Polymorphism
- 10) What Is Method Overloading And Method Overriding
- 11) What Is Rdbms
- 12) What Is Sql And What Is Its Use

### **Experience 22:**

- 1) Show Me Your Id
- 2) Do You Have Any Backlogs
- 3) Do You Have Any Gap In Education
- 4) Rate Yourself Out Of 5 Bases On Your Performance In Tr And Mr Interview
- 5) Does All Education Marks (10th 12th And Degree) Are Greater Than 60%
- 6) Any Questions For Me

### **Experience 23:**

- 1 .Difference Between Python And C
- 2.Asked About Projects
- 3.What Is Extern Key
- 4.How To Print Address Of A Variable
- 5.Diff Btw Array And Union
- 6.Pointer
- 7.Django Framework, Angular(As I Had Mentioned About It In My Resume)
- 8.Program To Sort An Array In Ascending Order
- 9.Oops Concept
- 10.Function Overloading And Overriding



## 11.Sql Query To Insert Data In To A Table

### Experience 24:

1. Self Intro
2. Questions On Projects
3. Favourite Subject In 3 Years Of Engineering
4. Normalisation
5. Subsets Of Mysql
6. 1nf
7. Why Tcs
8. Are You Comfortable On
9. Relocation, Time Shifts

### Experience 25:

1. Self Introduction
2. Difference Between C And C+
3. Exception Handling
4. Difference Between Throw And Throws
5. What Is A Database
6. What Are Computer Networks
7. How Can You Connect 2 Computers Using Networks
8. Sdlc Life Cycle
9. Deployment Phase In Sdlc
10. How Requirement Analysis Can Be Done
11. What Is A Firewall
12. What Is Software Security
13. How A Software Is Secured
14. What Are Design Patterns

### Experience 26:

- 1 . Self Introduction
2. Percentages Of 10th, Intermediate, B. Tech
3. How Was Your Tr And Mr
4. Are You Ready To Relocate
5. Where Do You See Yourself In Next 5 Years
6. Any Current Backlogs Or Previous Backlogs
7. Any Work Experience
8. About Tcs Bond

## 9. Do You Have Any Questions

### Experience 27:

- 1) Tell Me About Yourself
- 2 ) Why U Want To Shift To It (I'm Non Cs )
- 3) Where U See Yourself In 5 Years.
- 4) Shift Works
- 5) Tr Asked Me Logic For C And C++ . Oops. Functions. Uses Of Functions. Overloading Concept. Inheritance.

### Experience 28:

#### TR

- 1 .Java Features
- 2.Difference Between Class & Object
- 3.Oops Concept And Constructor
- 4.Exception Handling Difference
- 6.Python Vs Java
- 7.What Is Join In Sql
- 8.What Is Trigger
9. Subquery Means

#### Hr

- 1 .Why Tcs
- 2.Smart Works Vs Hard Work
- 3.Wt Do You Know About Tcs
- 4.Relocate
- 5.Any Shift

### Experience 29:

- 1) Introduce Yourself
- 2) Favourite Subject
- 3) What Do You Know About Java
- 4) What Is Prepared Statement
- 5)Java 8 New Features
- 6) Lambda Function
- 7) Access Modifier
- 8) Static And Final Difference

### **Experience 30:**

1. Oops - Polymorphism And Inheritance (With Keywords)
2. What Are Linkedlists, Implement Node Reversal.
3. Find Palindrome Number In An Array.
4. Fibonacci For Large Numbers.
5. I Had A Project On Data Analysis So Asked Questions Like  
What Are Pandas, Numpy, How To Find Total Null Values Present In Given Data Frame...

### **Experience 31:**

1. Database Languages?
2. Oops Concepts?
3. Difference Between Error And Exception?
4. Delete Command Syntax?
5. Create A Table Using Create Command By Taking Any Example?
6. Fibonacci Series Program?
7. One Aptitude Question Having Two Bottles One Is Of 5 Lites And Other Is 3 ltrs How We Make It 4 Litres? Ans:Adding 2 Nd Bottle To First Bottle And Make The Bottle Half.
8. Difference Between Delete And Truncate Command?
9. Exception Handling In Java?

### **Experience 32:**

- 1 .Self Interdiction
2. About Project
3. What Is React
4. Single Page Application Why
5. Why React Better Then Angular
- 6.What Is Props
- 7.What Is State
- 8.What Is Usestate
- 9.What Is Useeffect
- 10.What Is Context
- 11 .What Is How To Pass The Data Child To Parent
- 12.Hr Will Call You

### **Experience 33:**

1. Self Intro
2. 2 Latest Trends In It Field
3. Have You Seen Virtual Reality Applications In Malls?
4. What Is Css?What Is Html?
5. Syntax For Background Colour And Background Image In Html
6. What Are Dbms And Rdbms?
7. Syntax Of Left Join
8. Void Elements In Html
9. Difference Between C And C++
10. What Is Abstraction?
11. How Much Successful Do You Think You Are In Life?
12. What Will You Do If Your Colleague Takes Credit Of Your Idea In Front Of Your Supervisor?
13. Other Normal Resume Based Questions

### **Experience 34:**

- 1 .Self Interdiction
2. About Project
3. What Is React
4. Single Page Application Why
5. Why React Better Then Angular
- 6.What Is Props
- 7.What Is State
- 8.What Is Usestate
- 9.What Is Useeffect
- 10.What Is Context
- 11 .What Is How To Pass The Data Child To Parent

### **Experience 35:**

- 1) Tell About Yourself
- 2) Which Programming Do You Know
- 3) Difference Between C C++
- 4) What Is Encapsulation
- 5) String Reverse Program
- 6) Palindrome Program For String
- 7) Array And List Differences In C++
- 8) Pointer
- 9) Null Pointer
- 10) Difference Between Call By Value And Call By Reference
- 11) About Project
- 12) After Project He Asked Which Subject Do You Like I Said Maths
- 13) Is There Any Problem Like Where Any One Cannot Solve But You Solve By Your Own Logic (Analytical! Question)

### **Experience 36:**

1. Brief Introduction About Yourself
2. Have You Worked On Any Project
3. Tell About Your Project
4. Program Simple To Check Two Numbers Which One Is Greater Using Only If.
5. What Tech Stack You Used In Your Project
6. Something About Sql And Queries
7. Different Types Of Databases
8. Difference Between Dbms And Rdbms

### **Experience 37:**

1. Tell Me About Yourself
2. So Your Interested Language Is Java?
3. Can You Please Write A Program Of Reverse String In Java By Taking User From Input? (In Chat Box)
4. You Have Also Written Sql In Your Resume ...Can You Write A Query Of Selecting First 100 Entries From A Table?
5. Tell Me About Throw & Catch.

6. If There Is A Head Over You... Who Continuously Gives So Many Changes....And You Are Leading A Team. He Again Told You Some Changes And Want It In Two Days...Which Is Not Possible To Do In Two Days By Your Team...What You Will Do In That Condition?
7. Are You Okay For Relocation And Rotational Shifts?
8. Where Do You See Yourself In 3-4 Years?

#### **Experience 38:**

1. Introduction
2. Later He Said That You Have Mentioned Multiple Languages Which Would You Prefer And Why?
3. I Said Java So He Asked Me About Features Of Java Who Invented Java?
4. Constructor And Its Types.
5. Who Owns Java?
6. Then He Conducted Hr Round
7. He Asked Me About Tcs And What Works Tcs Do And No. Of Countries Tcs Currently Working In Also Number Of Employees In Tcs.
8. He Asked Me If I Get Offer Letter From Tcs And Google Whom Will I Choose And Why?

#### **Experience 39:**

- 1 Difference Between Overloading And Overriding
- 2 What Is C
- 3 What Is C++
- 4 Difference Between C And C++
- 5 What Is Python
- 6 Do You Know About Fifo And Lifo
- 7 Foreign Key ,Primary Key,Union Key
- 8 Write A Syntax Of Fibonacci Series
- 9 In Sql How To Create Employee Table
- 10 What Is Dbms
- 11 What You Know About Java
- 12 Basic Oops Concepts
- 13 Polymorphism
- 14 Ddl And Dml
- 15 Operating System
- 16 About A1

#### **Experience 40:**

My Tcs Interview Experience

- 1) Tell Me About Yourself.
- 2) Projects In Detail

- 3) Language (C++)
- 4) Rate Yourself Out Of 10 In The C++ (8 1 Said).
- 5) Array
- 6) Polymorphism
- 7) Sql Union And Union All Difference
- 8) Loops , Difference Between While And Do While Loop
- 9) About Curricular Activities

#### **Experience 41:**

1. Self Introduction
2. What Is Prime Number
3. What Is Even Number
4. Which Language Are Good: I Said Python And C Language
5. Department
6. Both Questions Tell Me A Logic
7. About Clg
8. About Family
9. Any Certification

#### **Experience 42:**

1. Tell Me About Yourself
2. About Project
3. About Favourite Subject
4. And Difference Between C And Python
5. Goals
6. About Tcs
7. Any Coding In Python And Explain

#### **Experience 43:**

Tell Me Something About Yourself.  
Govt. Ld Verification And Clg Ld  
Verification

#### **TR**

Oops, Classes, Objects, Polymorphism,  
Inheritance, Data Abstraction, Constructor, Destructor,  
Method Overloading, Method Overriding.

#### **MR**

About Project, Why Your Project Is Unique From Others,  
Least Interest Subject In Your Academics,  
Have U Ever Done Team Work,  
Difficulties Faced In Team Work.

## HR

Show Me Ur Marksheets, Any Backlogs, Any Gap ,  
Are U Willing To Relocate.

### Experience 44:

1. What Is Mechanical Engineering?
2. What Is Engineering?
3. Why Do You Choose Mechanical Engineering?
4. Types Of Engines?
5. What Is Two Stroke And Four Stroke Engine?
6. Advantage Of Four Stroke Engine?
7. What Is Shaft?
8. What Is the Difference Between Electronic Motor And Electric Generator?
9. Importance Of Tolerance?
10. Self Intro?
- 11 . Technologies In Mechanical Engineering Which Are Related To Software?
12. What Is a Hydraulic System?
13. Any Questions For Me Regarding Me Or Tcs?

### Experience 45:

- 1 )Then Asked Me To Introduce About Myself
- 2) Then He Asked Questions On Hobbies That I Mentioned In My Intro
- 3)Then He Asked Questions On My Project(13-15)Question
- 4)Then One Question About Python
- 5)3-4 questions On Dbms
- 6)Difference Between Primary Key And Unique Key
- 7)Then He Asked About My Family Background
- 8)Then He Asked 6-7 Hr Questions
- 9)And Lastly Asked Do U Have Any Questions.



#### **Experience 46:**

1. He Asked To Show Government
2. Id Card
3. Tell Me About Yourself
4. Favourite Language I Said Python
5. What Is Python
6. What Do You Mean By High Level Language
7. Do You Know About Oops Concept
8. What Is Inheritance
9. What Is Polymorphism
10. What Are The Data Types In Python
11. Then He Asked About My Project
12. Scope Of The Project
13. You're From Ece Then Why Go For It Not Core
14. Have You Learned Any Other Languages
15. Tell Me About Tcs
16. Any Particular Role You Want To Do
17. What Will You Do If That Position Is Not Available
18. What Are Your Hobbies
19. What Are Your Strengths

### **TCS Prime Interview Experiences**

#### **Experience 1:**

1. Self intro
2. Detailed explanation about project
3. Explain your project. What were your roles in the project?
4. What is the difference between C++ and Java?
5. Dijkstra algorithm
6. Why did you choose MongoDB over SQL? What are the differences?
7. What is the difference between Verification and Validation?
8. What is a token? What is the difference between token-based and cookie-based authentication?
9. What is software testing?
10. Describe the various steps in the software engineering life cycle.
11. two SQL queries
12. Location/Time Shift preferences
13. hobbies

### Experience 2:

Recently I completed my TCS  
prime interview

1. There is no self intro
2. About projects
3. About django
4. Some DBMS questions
5. Normalisation
6. Examples of 1NF and 2NF
7. difference between primary and
8. foreign key
9. Favorite subjects during
10. academics
11. About Tree in DS
12. Types queues

### Experience 3:

Prime fresher interview experience:

1. Difference between python version 2 and 3
2. Do you know about selenium
3. OSI layers
4. TCP udp where you have used in real life
5. In which data structure you store weights file in python
6. Marketing capitalisation value of TCS
7. Present version of Java
8. Can you implement Machine learning in Java
9. Java present version
10. Why you use Java
11. Scenario based question
12. M. D of TCS
13. Which technology of tcs attracted you to join tcs
14. CEO of tcs
15. Recent project of TCS
16. No of employees in tcs
17. Code to store frequency of elements
18. OOPS abbreviation
19. Rate yourself in python out of 10
20. Cloud providers

Interview lasted for 50 min

#### Experience 4:

TCS Prime Experience

- 1 .What is deep learning
- 2.what is neural networks
- 3.what is perception
- 4.what is activation function
- 5.what is feedforward and backpropagation
- 6.How weights are calculated in neural networks write formula
- 7.What are different types of Activation function
- 8.What is learning rate
- 9.what is SMTP
- 10.Finally print a pattern:

ABC

ABCD

ABCDE

Interview Completely based on your projects

Tips:Be prepared with your resume projects

If You are selected for prime

prepare all Searching and sorting techniques with codes and their time complexity

- 1 .How do u handle stress
- 2.What do you know about tcs
- 3.are u willing to relocate

### Experience 5:

Yesterday I completed my TCS prime interview

Only one round interview with 3 interviewers (TR,MR,Hr)

Questions:

- 1) self intro
- 2) client server architecture
- 3) agile methodologies
- 4) RAM vs ROM
- 5) harddisk components
- 6) joins related queries
- 7) depth analysis of projects in resume (20 min)
- 8) Flask related questions
- 9) cache memory
- 10) relocation
- 11) stack, queues
- 12) data types in python
- 13) binary search trees
- 14) composite keys
- 15) list, tuple, set differences

prepare your projects completely. You need to be ready to implement function or scenario

Interview slot was 55 min for me

# TCS NINJA

## Experience 1:

1. Id Proof
2. Academic Details(Percentages, Backlogs)
3. College Name And Area
4. About Tcs
5. Any Work Experience
6. Aware About Service Agreement
7. Aware About Background Verification
8. Flexible With Work Locations And Shift Timings

Completed Ninja Interview(Tr  
And Mr)

1. Id Verification
2. What Is Meta In Html
3. Write Html Code Which Goes To The Tcs Website When Clicked
4. What Is A Tag And An Element
5. Change The Background Colour Of "Industries"(Which Is There In The Company's Website) To Some Other Colour By Inspecting The Page
6. What Is Polymorphism
7. Why Java Programming Language Is Named As Java
8. What Is Redundant Data And What Happens If Data Is Redundant.

## Experience 2:

1. Self Intro
2. Favourite Academic Subject And Questions Related To That Subject
3. In Which Language Ur Comfortable?I Said Java And He Asked Me To Open Online Java Compiler
4. What Is Public In Java?
5. What Is Public Static Void Main And Will There Be Any Java Program Without This?
6. Swapping Two Numbers Without a Third Variable Program?
7. To Print Number In Reverse Program
8. Palindrome Program?
9. About Searching And Sorting
10. Linear Search Binary Search And Diff Btw Them
11. Sorting Techniques Insertion Sort And Binary Sort

### **Experience 3:**

- 1 .Self Intro
- 2.Academic Project
- 3.Basic Questions On C And Python.
4. Recursive Function
- 5.Encapsulation In Python.
- 6.Data Types In Python.
- 7.Project Role
- 8.Situation Based Questions.

### **Experience 4:**

#### **TR**

- 1 .Show Id
- 2.Self Introduction
- 3.Which Language U Are Comfortable With(I Preferred C)
- 4.Structure And Pointer Definitions
- 5.What Is A Loop ?
- 6.Armstrong Number Logic
- 7.Difference Between While And Do While
- 8.Difference Between Iterative And Recursive

#### **HR**

- 1.On A Scale Of 5 How Much Do U Rate Yourself As A Manager
- 2.Ceo Of Tcs
- 3.Why Tcs?
- 4.Why It Sector?
- 5.Are U Willing To Work With Tcs For 5 Years?

### Experience 5:

1. Self Intro
2. Languages U Are Comfortable With?
3. How To Declare Object
4. Libraries In Python
5. Packages In Python
6. Can We Override Constructor
7. Constructor, Types
8. Static Method
9. Why Main Method Is Static
10. This Keyword
11. Inheritance And Types
12. Diff B/W Constructor And Method
13. Class Loader
14. How To Delete File
15. Define Access Specifiers And Types
16. Diff B/W Public And Protected
17. Does We Have Copy Constructor In Java
18. Static Variable
19. Can We Override Static Methods
20. Can We Execute Program Without Main And Y?
21. Can We Make Abstract Methods Static?
22. Dir() & Help() Functions
23. Jdk 1.7
24. Generator In Python
25. Negative Index

### Experience 6:

1. Self Intro
2. Projects
3. Oops Questions
4. Cloud Computing Questions
5. Self Intro
6. Strengths
7. Why Tcs?
8. Do You Have Any Questions

### **Experience 7:**

1. Self Introduction(Told About Cloud Intern At Last)
2. Some Basic Questions On Cloud
3. Php Vs Python Diff(My Cloud Is On Php Based)
4. Is Python Free
5. Functions In Python
6. Any Projects Done. What Is Ur Role In The Project
7. Other Than Academics Any Extra Achievements
8. Any Technologies Working On
9. What Languages U Know
10. Do you know Java
11. Oops Concepts
12. Polymorphism And Its Types
13. Method Overriding And
14. Overloading Diff
15. Why Tcs
16. Any Questions For Me

### **Experience 8:**

1. Normalisation
2. 3 Tier Architecture
3. Difference Between Global Variable And Local Variable
4. Some Oops Concept..Like Encapsulation, Polymorphism.
5. Some Managerial Situation Based Question
6. HR Question Like Relocate Or Not.

### **Experience 9 :**

1. About Tcs
2. Why Tcs?
3. Any Backlogs And Gap?
4. Are You Reallocate??
5. Basic Questions



#### **Experience 10:**

1. Self Introduction
2. Projects.
3. How Did You Do the Project? I Mean Which Technology.
4. How Many Types Of Keys In Dbms.
5. Difference Between Primary Key And Foreign Key
6. What Is Pass In Python.
7. What Is Break And Continue In Python
8. What Is The Happiest Moment In Your Life?
9. What Are Your Strengths And Weaknesses?
10. Why Those Are Your Weaknesses.
11. Why Civil To Software Side.
12. Why Should I Hire You?

#### **Experience 11:**

1. Self Intro
2. Py And. Pyc Difference
3. Python Libraries
4. Which Field Are You Interested In Testing And Developing?
5. About the Project.
6. Cgpa In 10th, Inter And Present

#### **Experience 12:**

1. Tell Me Something About Yourself
2. Favourite Coding Language
3. Access Modifiers
4. Classes In Java
5. Explain System.Out.Println()
6. Explain Public Static Void Main(String [] Args)
7. Any Certificate Have You Done
8. Any Extra Curricular Activities
9. Which Your Favourite Game
10. Favourite Subject Of Engineering
11. Favourite Subject Of Class 12th
12. Why Do You Want To Join Tcs
13. Ceo Of Tcs
14. Where Do You Want To See Yourself In 5 Years
15. Any Long Term Goal

### **Experience 13:**

1. Tr Round:
2. Self Introduction
3. Project Related Questions
4. Diff Between C And Java
5. Wt Is Oops
6. What Is The Main Aim Of Oops
7. Explain Oops In Detail With Examples
8. What Are The Languages Using Oops Concept
9. Wt Is Constructor
10. Call By Value ,Call By Reference
11. Diff B/W Static Variable And Local Variable
12. Do You Have Subjects In Your Syllabus
13. Any Questions

### **Hr Round:**

1. Self Introduction
2. Strength And Weakness
3. Where You See Adaptability (Any Situation In Your Life)
4. Rellocation
5. Bond
6. Shifts

### **Experience 14:**

1. Self Intro
2. Projects - Went Very Deep
3. What I Got To Learn In My Engineering
4. Which Language Ur Comfortable With And Rate Yourself
5. Memory Allocations In Java
6. What Happens If We Change The Order Of Psvm
7. Wrapper Class
8. Why?
9. Favourite Subjects In Ece
10. Internships And Certificates
11. Any More Activities I Did
12. Did U Participate In Any Coding Contests
13. Why Should I Hire You?
14. Any Questions For Him.

### Experience 15:

1. Self Intro (Very Imp )
2. How Do You Rate Yourself Out Of 10 In C (L Said 7)
3. Static Function
4. Pointers
5. Dangling Pointer
6. Do You Know Any Oops Language Like C++ Or Java (I Said No But I Know Some Oops Concepts)
7. Explain Inheritance
8. Volatile Keyword
9. How Is Your Academic Is Everything Fine
10. Tell Me About Your Minor Project

### Experience 16:

1. She Asked Me To Introduce Myself
2. Asked To Elaborate About My Project And Asked Me About My Favourite Language (I Told Her Python)
3. Then She Asked Me Why Python
4. She Asked Me What Is List
5. What Are Negative Index In List
6. Why You Want To Join Tcs
7. Are You Willing To Relocate To Another Country ?
8. Then She Asked Me If I Have A Question

### **Experience 17:**

#### **TR**

1. Introduce Yourself
2. Asked On My Project
3. Technology Used
4. Ajax
5. Diff Between Asynchronous And Synchronous
6. Diff Between Static Var And Static Method
7. Vr
8. Ar
9. Iot
10. Blockchain
11. Cloud
12. Agile Methodology
13. Big Data

#### **MR**

1. Relocation
2. Bond
3. Cloud Computing
4. Cgpa
5. Backlogs
6. New Tech News
7. About Apple Ios Features
8. Situation Based Os Like How You Handle Conflicts At Workplace.

### **Experience 18:**

1. Introduce Yourself
2. Types Of Data Types
3. Printf And Scanf
4. Diff B/W Compiler And Interpreter
5. Diff B/W Char And String
6. Infinite Loop
7. Types Of Parameters
8. Why Python
9. Exception
10. Write A Program To Find Prime Number Or Not
11. Write Program To Print Name In Python
12. Oops Types
13. Explain Polymorphism
14. Define Function
15. Explain Array How To Initialise
16. Write A Syntax For If Else

#### **Experience 19:**

1. They Asked Me To Introduce Myself.
2. And They Asked Only About My Project And Questions On Html Css And Java Script Like Diff Between Anchor Tag And Link Tag.
3. How To Comment Using Java Script In Single Line.
4. How Flexible Are You When Different Things Are Given To You.

#### **Experience 20:**

1. Verification Of Pan Card
2. Introduce Yourself
3. Tr Round Exception Handling Question
4. Role In A Project
5. Linux Command
6. String And StringBuffer Difference
7. Normalization
8. Sql Type Of Constraint
9. Syntax And Use Of Trigger
10. Reallocate
11. Night Time Shift
12. Why Tcs

#### **Experience 21:**

1. What Are Oops Concepts?
2. What Is The Difference Between C And C++?
3. What Are Constructors?
4. What Is a Container Class?
5. What Is Class And Object?
6. What Is Static Allocation And
7. What Is Dynamic Allocation?
8. What Is Call By Value, Call By Reference ?
9. What Is Meant By Polymorphism?
10. What Is Meant By Inheritance And Main Use Of Inheritance?
11. What Is Enumeration?
12. Explain About Arrays?
13. What Is a Friend Class?
14. What Are Data Types?

#### **Experience 22:**

1. What Are Tree Traversal Methods?

2. What Are Linear And Binary Search Lists?
3. What Is a Linked List?
4. What Is A Stack?
5. What Is A Queue?
6. Output,Input Functions Of C,

**Experience 23:**

1. Introduce Yourself
2. Explain Your Minor Project
3. My Minor Project Is Abt Trending Technologies Then He Asked Questions Regarding That
4. Do You About Cloud Computing
5. Why It
6. I'll Be Giving You 2 Roles Which Role U Will Be Preferred And Why.?
7. Why Do You Want To Join Tcs
8. Education Gaps
9. Any Backlogs
10. Service Agreement
11. Background Verification

**Experience 24:**

1. Introduce Yourself
2. Explain YOUR Project
3. What Is Core
4. What Is Switch In Computers
5. 2 Strength S And 2 Weakness
6. Qualities Required For Teamleader
7. What Is Router
8. Why Tcs
9. Hobbies

**Experience 25:**

1. Where Are You From ?
2. Which Language Are You Comfortable With ?
3. Rate Yourself About That Language Out Of 5
4. Almost 6 To 8 Questions On Project
5. Iot Based Questions
6. Why U Choose Python For Project
7. What Is Raspberry Pi And Why U Use It Instead Of Other Boards
8. Which Technologies U Know Or Interested In (If U Tell Any Technology ) What Do U Know About It And why you Interested In That
9. Tell Me About Sql

#### **Experience 26:**

1. Tell Me About Yourself
2. Explain Project (Mine Is Data Science Project)
3. Why You Choose Data Science
4. Then Why You Join In Ece
5. Real Time Applications Of Data Science
6. Why Engineering
7. How Do You Explore Your Hobbies
8. You Are Assigned Multiple Works By Your Team Leader How Should You React To Him
9. Small Fish In Big Pond Or Big Fish In Small Pond And Why
10. What Are Chatbots ?
11. How Facebook Uses
12. Where Should You See After 5 Years

#### **Experience 27:**

1. Self Intro
2. Fav Ipl Team
3. Asked About Upcoming Major Project
4. Asked About Project Mentioned In Resume
5. Why Preferring It Job Rather Than Ece
6. What Do U Know About It Job
7. What Is Database And Eg & Told About Training
8. What Is Ai With Eg
9. Hard Disk & Pendrive Diff
10. Why Not U Go With Communication Line , Because During This Pandemic Time ,Communication Connects Us Digital Electronics Working In It

#### **Experience 28:**

1. Introduce Yourself..
2. Tell About The Project..
3. What Was Your Contribution..
4. Difference Between Mi And DI (Project Based)
5. Which Language You Are Comfortable
6. Write A Program To Swap No's Without Using 3rd Variable And Without Using Any Arithmetic Operators(+/\*)
7. Write A Program For Fibonacci Series
8. What Technologies Are Trending
9. What Are The Advancements Happening In Its Industry..And What You Know About It..

## 10. Where Do You See Yourself In 5yrs

### Experience 29:

- 1.Intro
- 2.What Are Tokens In C And Examples
- 3.What Are Pointers And Arrays In C.
- 4.Is C A Structural Oriented Language
- 5.What Are Access Specifiers In Cpp
- 6.Explain The Features Of C
- 7.What Are Oops Concepts

### MR

- 1.Since I'm From Eee Department He Asked What Is A Capacitor
- 2.Why Wires Are In Different Colours.
- 3 .Why Into Ii
- 1 .Are U Ready To Relocate
- 2.Why Tcs
- 3.Family Details

### Experience 30:

1. Your Final Project Start ?
2. Idea About Final Project?
3. Which Program Language Did You Prefer And Why ?
4. Why Is Java User Friendly ?
5. What Are The Programs You Know To Do In Java ?
6. Induction Motor ?
7. Types Of Motor ?
8. Difference Between Induction Motor And Synchronous Motor ?
9. Application Of Dc Motor ?
10. In Train Which Kind Of Motor Is Used ?
11. In an Iron Box. How It Is Operated ? And How ?
12. Difference Between Motors And Generators ?
13. Inductor ?
14. Capacitor ?
15. Resistor ?
16. Diode ?
17. What Kind Of Transmission Wires Are Used ?
18. Types Of Transmission Wires ?
19. What Are The Colours Of Wires By International Standards ?
20. And Why Do We Use It ?



### **Experience 31:**

1. Collage Name
2. I'd Proof
3. Self Intro
4. What Is Your Project?
5. What Is Your Role In Project?
6. Explain Project?
7. What Is The Difference Between Software And Programming Language?
8. What Is Sorting?
9. What Are The Technologies Used In Your Project?
10. That's All About My Tr Round

### **MR**

1. Why Tcs?
2. Why Should We Hire You? What Is Your Favourite Subject?
3. Willing To Relocate?
4. For Suppose You Are There In Kolkata There Is No Help From Or Anybody Is Not There To Help You ? What Will You Do?
5. Collage Name
6. I'd Proof
7. Self Intro
8. What Is Your Project?
9. What Is Your Role In Project?
10. Explain Project?
11. What Is The Difference Between Software And Programming Language?
12. What Is Sorting?
13. What Are The Technologies Used In Your Project?
14. That's All About My Tr Round

### **MR**

1. Why Tcs?
2. Why Should We Hire You? What Is Your Favourite Subject?
3. Willing To Relocate?
4. For Suppose You Are There In Kolkata There Is No Help From Or Anybody Is Not There To Help You ? What Will You Do?

### **Experience 31:**

1. What Is Final
2. What Is Virtual Function
3. Difference Between Stack And Heap Memory
4. Function Call
5. Call By Value
6. Inheritance
7. Difference Between Class And Interface

### **HR**

1. Background
2. What Are The Steps U Follow To Improve Your Spoken Skill / Communication Skill
3. Are U Willing To Relocate?
4. Are U Agree To The Tcs 1 Yr Bond?
5. Any Questions?

### **Experience 32:**

1. Introduce Yourself
2. How Do You Rate Yourself On A Scale Of 1-10
3. Describe Yourself In One Word
4. Situation Based 1 Question
5. Strength And Weakness
6. About One Year Agreement
7. Ready To Relocate
8. 60% Through Out The Education
9. Do You Have Any Questions

### **Experience 33:**

1. Project Explanation And Related Questions.
2. What Is Database? Why Is It Necessary?
3. Primary Key
4. Use Of Delete, Select.
5. Acid Properties.
6. Then Asked About Favourite Language.
6. Explain 4 Pillars Of Oops With Real Life Examples.
7. Difference Between Error And Exception.
8. Concepts Of Exception Handling.
9. Throws.
10. Bubble Sort.
11. Scenario Based Questions.

#### **Experience 34:**

- 1 .Introduce Yourself
- 2.He Asked Me Which Language U Know.I Said Java Then He Said To Write A Program On A Paper If Else Logic
- 3.And Again He Asked To Write Addition Program
- 4.Then He Asked What Is Data And Database
- 5.Any Projects?Wt Do Use In That Project
- 6.He Again Asked It Will Run On Any Os..I Said I Written In Java ..Java Code Will Run On Any Os Like. Linux Mac Os
- 7.Can We Upload Photos In Data He Asked

#### **Experience 35:**

- 1) Intro
- 2) Project And U R Role In Project
- 3) Primary Key And Composite Key
- 4) Binary Search Explanation
- 5) Sql Query On Aggregate Fun
- 6) Sql Query On Dml
- 7) Dbms
- 8)Hobbies
- 10) Why Tcs
- 11) Prime No Program
- 12) Question Based On C
- 13) Syntax In C++ And Python
- 14) Oops Concepts
- 15) Linked List
- 16) Any Questions

#### **Experience 36:**

1. Self Intro
2. Department
3. Which Language Did You Prefer?
4. What Is Python?
5. Why Python?
6. What Are The Technologies You Know?
7. About Tcs ?
8. Why Tcs?

**Experience 37:**

1. Self Intro
2. Data Structure Definition
3. Linked List Concepts
4. Structure Definition,Syntax
5. Union Definition,Syntax
6. Html Tags
7. Willing To Relocate
8. Willing To Do Night Shift
9. Any Backlogs
10. Any Gap In Between Study
11. 10, 12,B.Tech Percentage

**Experience 40:**

- 1)Tell Me About Yourself,Where Are You From,What Do You Do,About Your Family, Everything About You Till Now.How Did You Arrived Here.At What Time Did You Get Here?(Everything Was Asked In A Single Go)
- 2)Which Language Do You Told C/C++)
- 3)What Was Your Project?(Most Of The Time Was Spent Here- Mine Was A Web App On Mern )
- 4)What Are Structures In C ?
- 5) What Is Recursion?
- 6)What Is Infinite Loop Condition In C?
- 7) What Is The Concept Of Sharding In Dbms ?
- 8)How Exception Handling Is Done C++ ?
- 9) Compile Time Error Vs Run Time Error
- 10)Do You Like Coding? When Did You Code Last Time And What Was That You Coded?
- 11) That's All From Me Do You Have Any Questions ?

**Experience 41:**

1. Self Introduction
2. About Project
3. You Are From Ece Why Do Want To Come It Side
4. Programme Addn Swap
5. What Languages You Want To Learn Further

**HR**

6. Why Do You Choose It?
7. How Can You Value Our Company

#### **Experience 42:**

1. Self Introduction
2. In Which Lang U R Perfect I Said C And Java
3. They Ask Differences Between C And Java
4. Object Creations
5. About Constructor
6. Inheritance And Its Types
7. Printf And Scanf Statement
8. Types Of Packages
9. Overloading And Overriding
10. Why It As Ur From Non It
11. How Did Technical Round Happened
12. One My Core Question
13. Relocation Okay R Not
14. Are You Okay With Night Shift And One Year Bond

#### **Experience 43:**

1. Self Intro
2. Family Background
3. Any Participations In Clg
4. Certifications Uhh Have Done
5. Favorite Subjects In Core
6. Microprocessor And Microcontroller Definition
7. Project Explanation
8. Questions Based On Project

#### **Experience 44:**

- 1.Introduction.
- 2.In Which Programing Language U R Comfortable With Said C And Oops Concepts)
- 3.What Is Oops And What Are The Concepts Of It And ,Explain Each Of Them?
- 4.What Are The Data Types In C?
- 5.What Is The Difference Between Double And Long Double?
- 6.What Is The Recent Film U Watched And What Was The Storyline Of That Movie?
- 7.He Gave Me Two Choices And Asked Me To Prefer Anyone Of Them And Tell Why?  
The Choices Are:  
A) Shifting From One Location To Another Location For Every 2 Weeks Then Wt Will Be Ur Opinion Will U Be Able To Working In This Company  
B).U Are Working In The Same Location For Two Years Then What Will Be Ur Opinion.  
And From These Two Wt U Will Choose
- 8.Any Questions For Me?

#### **HR**

- 1 .Self Introduction
- 2.Say Some Special Places To Visit In Warangal
- 3.Would U Like To Relocate
- 4.Why Tcs
- 5.Any Questions For Me?

#### **Experience 45:**

- 1.Which Language Do You Choose C Or Python
- 2.Lists In Python
- 3.Which Function Is Used For Whitespaces In Python
- 4.Swap Function In Python
- 5.Functions In Python
- 6.Recursive Function
- 7.lambda Function
- 8.Swapping In Python
- 9.Why Should I Hire You
- 10.Your Most Memorable Day
- 11 .Any Questions Do You Have For Me??

#### **Experience 46:**

- 1) Tell Me About Yourself
- 2) Are You Aware About Any Recent News Or Update Regarding Tcs
- 3) Why Tcs
- 4) Current Ceo Of Tcs
- 5) Programming Language U R Comfortable With
- 6) What Is Dsa
- 7) Types Of Dsa
- 8) Lifo And Fifo
- 9) Memory Storage In Stack And Heap
- 10) What Is Google Hash Code Competition(Cauz I Participated In It So He Asked)
- 11) Tcs Is All Over The Pan India So Are You Ready To Relocate
- 1 2) Are You Ok With Posting At Karnataka
- 13) Are You Ok With Night Shift And If Yes So Why
- 14) How Many Members In The Family, What Is His/ Her Aim
- 1 5) Are U Not Interested Or Not Tried In Defence

#### **Experience 47:**

1. First They Asked For Self Introduction.
2. Then They Asked For My Final Year Project... And Technologies Used In It
3. Then Asked Sql Questions..
4. Swapping Numbers,Probability Question ,
5. As I Was From Non Cs Student They Asked About Microprocessor Program And About Scada...
6. Then A Question About My Weakness
7. Overall.. I Had So Many Technical Questions... And Got Only One Hr Question.

#### **Experience 48:**

1. Resume Check
2. Favourite Subject : Algorithms,C
3. Asked To Write An Algorithm..For Knapsack..
4. A Puzzle Question

#### **MR**

1. Why Tcs
2. Willing To Relocate
3. Positions Of Responsibility
4. What Other Than Algorithms You Would Like To Work Out

#### **Experience 49:**

1. Myself
2. Which Tool I'm Used In Project
3. Difference Btw C And Python
4. Difference Btw C And Java
5. Pointers In C
6. What Is Meant By Compiler
7. What Is Meant By Interrupter

#### **HR**

1. What Is Your Name
2. Where Are You From
3. If U Change Your Locations Like Hyderabad And Bangalore If U Get High Salary Package Than Tcs After Working For 3yrs..Did U Accept That Offer

#### **Experience 50:**

1. Jdk, Jre, Jvm Full Form
2. What Are Constructors?
3. Types Of Constructors
4. What Is Void?
5. What Is Port In Hardware?
6. What Is Registry?
7. Final Keyword
8. What Is Public Static Void Main()?
9. Access Modifiers
10. Local Variable
11. Instance Variable
12. Stack

#### **HR**

1. Why Tcs (Asked Twice)
2. We Have Interviewed 20 People Today Why Should I Hire You?
3. Asked About My Family
4. Why Your Grades Are Less In Btech
5. What Are Your Hobbies
6. Your Strengths And Weakness
7. Why You Want To Join Tcs
8. Any Questions?



### **Experience 51:**

1. Introduce Yourself
2. As A Ece Student Why You Want To Do A Software Job
2. Which Language You Comfortable (L Told Java)
3. Difference Between C And Java
4. How Java Is Secure Programming Language
5. Explaining Exception Handling
6. Question On Try And Catch Block
7. What Is Inheritance? How Can We Implement It
8. How To Initialise An Array?
9. How Good Are You In Oops Concepts?
10. What Is Constructor And Destructor?
11. What Is Enumeration In Java
12. How To Remove Spaces In A String?

### **Experience 52:**

1. Asked To Give Self Intro (He Asked Me To Mention Only About Currently What Studying, About Family, Hobbies, Strength And Weakness, Myself After 5 Yrs)
2. Asked To Explain My Project
3. What Do U Know Abt C?
4. What And Why #Include?
5. What Is Runtime And Compile Time?
6. He Asked Me To Share My Screen And Told To Write A Code (Perfect Square Or Not)

#### **Second Panellist :**

1. Why Tcs?
2. What Do You Know Abt Tcs?
3. Tell Me About Your Leadership Skills
4. Your Achievements In Leadership
5. How U Manage Work Pressure?
6. More Work Related Situations Based Question

### **HR**

1. Why U Choose This Field (As I'm Non Cs Student)
2. Asked Whether I Am Ready To Work In Night Shifts?
3. Asked About Relocation.

### **Experience 53:**

1 .First They Asked To Introduce About Myself

**TR**

- 1 .Difference Between Interface And Abstract Class.
- 2.Function Overloading And Overriding (Not Definition But Real Example)
- 3.What Is Infinite Loop?
- 4.Explain For,While And Do While Loop

### **Experience 54:**

- 1.What Is Capacitance A Formula?
- 2.What Is Dc Moton
3. How Do You Differentiate Between Python And C (Basic Difference).
- 4.What Do You Know About Amplifiers?
5. Do You About Am And Fm.

Second Person:

- 1 .Why Tcs.
- 2.If You Have A Critical Project And An Emergency From Home, How Will You Handle 3. If You Got A Job In Public Sector And A Job In Tcs What Will You Choose( I Said Job Security As One Of The Points In Why Tcs Question).
- 3.Do You Know About Dbms

## **Experience 55:**

### **HR**

1. What You Think About, What The Struggles You Are Going To Face After Joining A Corporation?
2. Do You Work Overtime If A Project Has A Fast Deadline?
3. You A Better Idea For A Project And How You Convey This To Your Head?
4. Where You See Yourself In 5 Years If You Joined?
5. What About Relocation?
6. How Do You Manage Your Stress And Work Pressure?

### **MR**

1. What Do You Know About Cloud Computing?
2. And Its Types?
3. Major Cloud Computing Platforms?
4. What Is Linux?
5. Basic Linux Commands?
6. What Are Your Hobbies?
7. Do You Know Why Facebook, Whatsapp And Instagram Have Not Worked For Sometime?

### **TR**

1. Tell Me About Yourself
2. What Language Are You Familiar With ?
3. Explain About The Language
4. Array
5. Pointer
6. Functions
7. What You Know About C++
8. What You Know About Java? (Bcoz I Sad Beginner In Java) Interested In Mobile Dev?
9. Do You Know Flutter?
10. What You Know About Python ,Html And Css?
11. What Is Your Favourite Subject?

### **Experience 56:**

1. Tell Me Something About Yourself
2. Favourite Coding Language
3. Access Modifiers
4. Classes In Java
5. Explain System.Out.Println()
6. Explain Public Static Void Main(String [L Args)
7. Any Certificate Have You Done
8. Any Extra Curricular Activities
9. Which Your Favourite Game
10. Favourite Subject Of Engineering
11. Favourite Subject Of Class 12th
12. Why Do You Want To Join Tcs
13. Ceo Of Tcs
14. Where Do You Want To See Yourself In 5 Years
15. Any Long Term Goal

### **Experience 57:**

- 1) Introduce Yourself
- 2) Which Language Are YOU Comfortable I Said Python
- 3) Why Python
- 4) Keywords In Python
- 5) Global And Local Variables
- 6) Functions In Python
- 7).Py And .Pyc Difference
- 8) Any Questions To Me

### **Experience 58:**

- 1) Tell Me About Yourself
- 2) Are You Aware About Any Recent News Or Update Regarding Tcs
- 3) Why Tcs
- 4) Current Ceo Of Tcs
- 5) Programming Language U R Comfortable With
- 6) What Is Dsa
- 7) Types Of Dsa
- 8) Lifo And Fifo
- 9) Memory Storage In Stack And Heap
- 10) What Is Google Hash Code Competition(Cauz I Participated In It So He Asked)
- 11) Tcs Is All Over The Pan India So Are You Ready To Relocate
- 12) Are You Ok With Posting At Karnataka
- 13) Are You Ok With Night Shift And If Yes So Why
- 14) How Many Members In The Family, What Is His/ Her Aim
- 15) Are U Not Interested Or Not Tried In Defence

### **Experience 58:**

- 1.Which Language Do You Choose C Or Python
- 2.Lists In Python
- 3.Which Function Is Used For Whitespaces In Python
- 4.Swap Function In Python
- 5.Functions In Python
- 6.Recursive Function
- 7.Lambda Function
- 8.Swapping In Python
- 9.Why Should I Hire You
- 10.Your Most Memorable Day
- 11 .Any Questions Do You Have For Me??

**TCS DIGITAL**

**Experience 1 :**

1. Final Keyword Is Used For
2. In Java We Have Public Static Void Main And Then We Continue With What
3. What Is Inheritance
4. How Is Child Class Derived From Parent Class
5. In Public Class A Extends B Which One Which Parent Class Which One Is Child Class
6. Overriding And Overloading
7. Real Time Example For Polymorphism
8. Printf And Scanf Are Used For What?
9. Diff Between Getch() And Getche()
10. What Are C Data Types
11. What Is Interface
12. Is It Mandatory To Write Main Function In Java ?
13. Diff Between String And StringBuffer
14. Do You Know About Constructors What Is It Used For?
15. Diff Between Structure And Union
16. Tell Me About Your Project
17. What Is The Use Of Function
18. What Are The Array Data Types
19. Write The Syntax For Array
20. For Loop Is Used For ?
21. While Loop Is Used For
22. Do While Is Used For

**TR**

1. Self Intro
2. Explain Your Project Languages Used In Your Project
3. Features Of C Lang Have You Done Any Paper Presentations ?
4. Have YOU Participated In Any Hackathons?
5. Where Do You Rate Yourself In C Lang?

**MR**

1. Relocation
2. Where Do You Want To See Yourself After 5 Years?
3. Any Questions?
4. Next Day Hr:-
5. Ld Verification
6. Self Intro
7. Relocation
8. Ceo Of Tcs & President Of India
9. Any Backlogs,Gap
10. Academic Difficulties U Have Faced And How Did You Overcome It?
11. Since I Have Said I Faced Difficulty In Electrical Subjects He Asked Me Thevenin's Theorem And Ohm's Law

**Experience 2 :**

1. Self Introduction
2. About My Project
3. Name The Company Which Uses Complete C Programming Language.
4. Asked Me To Explain My Project.
5. Situation Based Questions Like ( If You Don't Like The Design Which Is Designed By The Designer Then What Would You Do ).
6. Another Situation Based Question Like ( After Completing The Whole Project, What If supervisor Doesn't Like It ? )
7. Why Tcs ?
8. Willing To Relocate ?
9. Able To Do Night Shifts?
10. Any Questions From You?

### **Experience 3 :**

1. Self Intro
2. Prime Numbers Coding
3. Explain Pointers
4. Explain Stack And Its Uses
5. Some Basic Questions On Aws
6. Projects Done.
7. Family Background
8. Are You Okay For Reallocation
9. Why Tcs.
10. Are You Okay With Any Time Slots.

### **Experience 4 :**

1. About Tcs Bond Policy
2. Self Introduction
3. Why Is It Civil?
4. Where Did You Learn Programming Languages?
5. Will You Continue With It?
6. Palindrome Program
7. Static Variable
8. Difference Between Static
9. Variable And Global Variable
10. Recursive Function? Example
11. Program Of Recursive Function
12. Situations Based In The If You Were Team Leader In The Team Two Members Has Conflict How Would You Resolve?
13. You Can Work Extra Hours?
14. Some Other Basic Questions

#### **Experience 5:**

##### **HR**

1. Are You Willing To Relocate?
2. Are You Comfortable With Night Shifts And Rotational Shifts?

##### **TR**

3. Sql, Integrity Constraints, Key Constraints, Joins, Types Of Joins, Difference Between Inner And Natural Join With Example
4. About Project:
5. Why Machine Learning
6. Why Everyone Choosing
7. Machine Learning
8. Why Python
9. Why Not R
10. Multiplication Of 3\*3 Matrices Code
11. Difference Between C

#### **Experience 6:**

1. They Asked More About Cyber Security.
2. Diff Between Authentication And Authorization
3. What Is Cia? Describe.
4. Memory Allocation In Java?
5. Multithreading In Java?
6. Polymorphism In Java?
7. 2 Coding Questions
8. Numbers To Words
9. Chess Problem
10. Mr Is About My Project And Situation Based Questions
11. Hr Is General Questions Like Relocation, Are You Ok With It?

#### **Experience 7:**



- 1)Self Intro
- 2)Which Languages Are U Comfortable With ( I Said Python And Basics Of Java )
- 3)Oops In Python
- 4)Constructor In Python
- 5)Programs In Python
  - A) Reverse Elements In List
  - B)Remove And Add Elements In Strings
  - C)1000 Th Prime Without Tle , I Used Dynamic Programming
  - D) Summing Of Digits In A Number To A Single Number
  - E)Remove A Element In Linked List
- 6)Sql Questions:
  - A) Foreign Key
  - B) Difference Between Sql And My Sql
  - C)Query On 2 Nd Highest Salary In A Table
- 7)About Jvm, Jre
- 8)Method Overloading And Overriding

**Experience 8:**

**TR**

1. Tell Me About Yourself
2. Which Languages Are You Comfortable With
3. How Much Will You Rate Yourself In Java
4. What Are The Difference B/W
5. C,C++,Java
6. What Is The Concept Of Oops
7. What Is The Difference Between Encapsulation And Polymorphism
8. Could You Write The Prime Number Code For Me On Notepad
9. Is 27,87 A Prime Number

**MR**

(As I Am An Ece Student,They Asked My Core Subjects)

1. What Is Pn Junction Diode
2. What Is Sampling Theorem
3. What Is Pcm
4. What Are Your Hobbies(After Telling He Will Go Deep And Ask Hobbies In Details)
5. What Is A Digital And Analog Signal

**HR**

1. Tell Me About Yourself
2. Give Me Your Aadhar Card,Resume
3. Do You Have Any Backlogs,Gap
4. Are You Ok For Relocation
5. The Bond Is 1 Year With 50k Bond Value Is That Ok For You
6. What Are The Projects You Have Done Till Date
7. What Do You Know About Tcs
8. What Are The Top Companies Tied Up With Tcs
9. Do You Have Any Doubt

### **Experience 9:**

#### **TR**

Introduce Yourself

- 1) How You Would Make A Backend Of A Website Where Users Want To Purchase Something. Also Explain Its Front End.
- 2) How Is MongoDB Better Compared To Other Databases?
- 3) How The Server Works When You Type Something In A Web Browser.
- 4) Explain Data Supplier.

Managerial Round

- 1) What Are Your Learnings From Drop Year.
- 2) What Are Your Hobbies. I Mentioned Cricket, Tech Enthusiastic, Reading Books.
- 3) Then He Asked Me Who Won the Asia Cup Finale? And Which Player Was Man Of The Match ?
- 4) Any Event Or Something That You Have Managed In Your College Life?
- 5) Tell Me About Hit Ratio And Miss Ratio.

### **Experience 10:**

1. Introduction
2. Project
3. Which Language Do You Know (Java)
4. Variables And Its Types In Java
5. Copy Constructor
6. Inheritance In Real Life
7. Write Any Program You Know
8. Call By Value And Call By Reference
9. OOPS
10. JIT In Java
11. What Type Of Variable In String
12. Difference Between C And Java

#### **MR**

1. How Do You Motivate Team Members
2. Why It From EEE
3. Why TCS Only
4. What If You Are Offered Other Role In TCS
5. Strengths
6. Relocate
7. Night Shifts

### **Experience 11:**

1. I'd Verification
2. Self Intro
3. About My Project & Project Related Questions
4. Variable And Function
5. Arrays And Real Time Application
6. Have You Referred Any Paper Regarding AI, IoT, Cloud Computing
7. What Database I Used In My Project
8. How Much Time Taken To Complete My Project & Team Size
9. What Are The Problems Faced In My Project
10. Situation Related Question
11. Have/Had Any Backlogs
12. Had Any Educational Gap

### **Experience 12:**

1. Self Intro
2. Preferred Language (L Said C)
3. What Is Compiler And Interpreter?
4. Diff Btw Them
5. Where Break And Continue Used?
6. What Is a Null Pointer?
7. Program On Swap 2 Num Without 3rd Variable
8. About My Projects
9. Location Preference
10. Night Shift Ok Or Not

### **Experience 13:**

1. I'd Verification
2. Self Intro
3. About My Project & Project Related Questions
4. Variable And Function
5. Arrays And Real Time Application
6. Have You Referred Any Paper Regarding AI, IoT, Cloud Computing
7. What Database I Used In My Project
8. How Much Time Taken To Complete My Project & Team Size
9. What Are The Problems Faced In My Project
10. Situation Related Question
11. Have/Had Any Backlogs
12. Had Any Educational Gap

**Experience 14:**

1. Government Id
2. College I'd
1. About Tcs
2. Programming Language You Know. I Said Java And Mysql
3. Features Of Java
4. How Java Is Secure Language
5. What Is Bootstrap In Java
6. Access Modifiers In Java
7. What Is Dbms
8. Difference Between Dbms And Rdbms

**MR**

1. As You Are From Ece Background Why Tcs

**HR**

1. Relocate
2. Bgr
3. Service Agreement
4. If Your Manager Criticised You What You Do?

**Experience 15:**

1. Self Intro
2. Preferred Language (L Said C)
3. What Is Compiler And Interpreter?
4. Diff Btw Them
5. Where Break And Continue Used?
6. What Is a Null Pointer?
7. Program On Swap 2 Num Without 3rd Variable
8. About My Projects
9. Location Preference
10. Night Shift Ok Or Not

## Tcs Smart Hiring

### Experience 1:

1. Tell Me Your Favourite Subjects
2. Palindrome Program Explain Verbally
3. Difference Between Stack/Link List
4. Fibonacci Series Print
5. Condition You Put For Checking Vowels
6. Tree In Data Structure
7. Python Why??
8. Who Is Better Array Or Linked List

### Experience 2:

1. Tell Me About Yourself
2. What If You Didn't Get Job In Tcs
3. Who Are The Founders Of Tcs
4. What Is Tata
5. Which Languages Do You Know
6. Data Types In C
7. Pointer
8. Null Pointer
9. Call By Value Call By Reference
10. Able To Do Night Shifts
11. Willing To Relocate
12. Do You Have Any Questions
13. Do You Have Any Active Backlogs
14. Full Time Course
15. How Many Sems You Completed

### Experience 3:

- 1)Question On Sql Eliminate Redundancy In A Column.
- 2)Language Comfortable With?
- 3)Advantages Of Python?
- 4)Advantages Of Python Over C And C++?
- 5)Features Of Python?
- 6)What Is Tuple?
- 7)Difference Between List And Tuple?
- 8)Data Types In Python
- 9)Why Is Python Called An Interpreted Language?
- 10)Explain Your Project?
- 11)What Else You Have Built Explain?
- 12)Mention All Subjects In This Sem?
- 13)Mention Subjects Of Previous Sem?
- 14)Anyone Program?
- 15)What Does This Program Mean?
- 16)Explain The Code?
- 17)Why Tcs?
- 18)Where You See Yourself In The Next 5 Years?

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