**TCS HR and MR**

**1.what do u know about TCS?**

* Tata Consultancy Services Limited (TCS) is an Indian multinational IT services and consulting company headquartered in Mumbai.
* TCS was founded by J.R.D Tata and Faquir Chand Kohli. K. Krithivasan is the Chief Executive Officer and Managing Director of Tata Consultancy Services (TCS).
* Tata Consultancy Services (TCS) was founded in 1968 as a division of Tata Sons Limited, the holding company of the Tata Group.
* TCS has over 601,000 of the world’s best-trained consultants in 54 countries. The company generated consolidated revenues of US$29.1 billion in the fiscal year ended March 31, 2024,
* Recognized as a Global Top Employer by the Top Employers Institute for the ninth consecutive year. TCS was also named a top employer in 32 countries and regions, including Europe, the UK, the Middle East, North America, Latin America, and South-East Asia.

**2.Why do you want to join in TCS?**

* I am excited about the opportunity to join TCS for several reasons. Firstly, TCS is a global leader in IT services and consulting, known for its innovative solutions and strong emphasis on digital transformation.
* Secondly, TCS's diverse and inclusive work culture is highly appealing to me. I value this opportunity because this enable me to collaborate with talented professionals from different backgrounds and cultures, and I believe this develops a lot creativity and growth in my career.
* I am confident that my technical skills, coupled with my enthusiasm for continuous learning and collaboration, would enable me to make a valuable contribution to TCS

**3.What are your short term and long term goals?**

"In the short term, my primary goal is to integrate smoothly into the team at TCS and to become proficient in my role as quickly as possible. I also aim to use my existing skills and knowledge to contribute to the projects I will be involved in, while also actively seeking opportunities to learn and grow.

In the long term, I aspire to take on leadership responsibilities in the company. I see myself progressing to a project management or senior technical role where I can lead complex projects, mentor junior team members. I always wanted to do some social service with my own income, it could be in any way such as helping out the unknown people in their financial issues or providing some proper food and shed for the needy.

**4.where do you see yourself in the next 5 years?**

In the next 5 years, I see myself growing professionally and personally within the company. Initially, I aim to gain a thorough understanding of my role and the projects I will be working on, quickly becoming a reliable and effective team member. I plan to leverage the company’s extensive training programs and resources to continuously improve my skills and stay up-to-date with the latest industry trends.

As I progress, I envision taking on more complex projects and responsibilities, gradually which would improve my technical experience in real time. My goal would be still to be a senior developer role where I would be able to guide my juniors and provide successful projects for my company.

**5. what are your hobbies?**

My hobbies include watching movies, listening songs, playing badminton with my friends.

**6.Why you have chosen MLRIT to pursue your B.Tech?**

I chose to pursue my B.Tech at MLR Institute of Technology (MLRIT) for several compelling reasons.

The institute's emphasis on practical learning and hands-on experience was particularly appealing to me, as it aligns perfectly with my goal of gaining not only theoretical knowledge but also practical skills that are crucial for a successful engineering career.

MLRIT is known for its facilities and infrastructure, which provide an excellent environment for learning and innovation. The well-equipped laboratories, modern classrooms, and extensive library resources have significantly contributed to my academic experience

The professors and lecturers bring a wealth of knowledge and industry experience, and they are always approachable and willing to help students with their academic and career aspirations.

Lastly, the vibrant campus life and the various student clubs and organizations at MLRIT have provided a well-rounded educational experience.

**7. When do you lie and why?**

I believe honesty and transparency are fundamental values, both personally and professionally. I strive to maintain integrity in all my interactions. However, there are rare situations where I might choose to withhold the full truth to protect someone's feelings or to avoid unnecessary conflict.

In a professional context, I understand the importance of clear and honest communication. If there is ever a need to handle sensitive information or to manage a situation tactfully, I believe in finding a balance that maintains integrity while also considering the impact on others. Ultimately, I aim to handle all situations with honesty and respect, understanding that trust and transparency are crucial for building strong, effective relationships.

**8.why should we hire you? / what makes you different from others?**

TCS Digital Role maps the candidates to different domains such as ML, AI, Data Analytics etc. what I think from my side is that I have gained a good knowledge on machine learning and natural language by doing this project and I also have the ability to perform data analytics on large amounts of data using powerBi. So, I think that I could be fit for analytics domain or machine learning domain for this role. In addition I was also a dedicated and hardworking student in my academics and I believe that I bring the same level of commitment to my professional career as well. And also I have a strong interest on enhancing my skills and staying updated with the tech stack which I have learnt which makes me suitable for this role and eligible for TcS to hire me.

**9. What are you expecting from TCS?**

As a recent graduate in engineering with a decent technical skills, I expect to receive some worthy oppurtunity from the company to prove what I am capable of and show contribution for the successful development of the projects in which I am involved. I look forward to learning from experienced colleagues and contributing to the company's success with my skills and dedication.

**What is a service based and product based company? Explain with example?**

**1. Service-Based Company:** A service-based company primarily offers intangible services to its clients. These services can range from consulting, IT services, marketing, healthcare, education, to hospitality, among others. The focus is on delivering expertise, skills, and labor rather than physical products. Revenue is typically generated through fees for services rendered.

**Example of a Service-Based Company:** **Accenture** is a prime example of a service-based company. It offers a wide range of consulting and professional services across various industries. Accenture's business model revolves around providing advisory, technology, and outsourcing services to help clients improve their performance and create value.

**2. Product-Based Company:** A product-based company creates and sells tangible goods to consumers or other businesses. These goods can be physical products like electronics, clothing, furniture, or consumables. The revenue model often involves manufacturing or sourcing products, distributing them through various channels, and selling directly to customers or retailers.

**Example of a Product-Based Company:** **Apple Inc.** is a well-known product-based company. It designs, manufactures, and sells a range of consumer electronics and software products such as iPhones, MacBooks, iPads, and the Apple Watch. Apple's revenue primarily comes from selling these products to consumers through its retail stores, online store, and authorized resellers.

**What is an IT job and non IT job?**

An IT (Information Technology) job involves tasks related to the management, creation, processing, storage, and exchange of electronic data and information. These jobs typically require knowledge and skills in computer systems, software development, networking, cybersecurity, and database management. IT professionals are responsible for designing, implementing, and maintaining technology infrastructure and systems that support the operations of organizations.

A non-IT job refers to roles and professions that do not primarily involve technology-related tasks. These jobs cover a wide range of industries and sectors, and they focus on various functions such as management, administration, finance, marketing, sales, healthcare, education, and more. Non-IT jobs may or may not require basic computer literacy, but they do not involve specialized IT skills as a core requirement for performing the job duties.

**10.Assume that I am an investor, how would you impress me with the idea of your project so that I could invest my money in your project.**

1.I would explain the proposed solution from our side and explain its outcomes to the investor. I also would compare the proposed solution with the existing solution to make him understand how much efficient our solution is compared to existing one.

2.Our team is composed of experienced professionals with a proven track record in their relevant field. I would explain about each of my team member and how much technical knowledge and experience they have.

3.We would also try to mention our milestones as a team which we have achieved. I would explain some of our previous projects and their impact in providing an accurate result. In addition, I would also mention the acheivements we made by developing this project which could highlight our team effort.

**11.Explain to me about cloud technology and how do you think its impacts in the near future.**

Cloud technology, often referred to simply as "the cloud," refers to the delivery of computing services over the internet. These services include servers, storage, databases, networking, software, analytics, and intelligence. Cloud technology enables users and businesses to access and use these resources on-demand, without the need to manage physical servers or other infrastructure.

Key Components of Cloud Technology:

1. Infrastructure as a Service (IaaS): Provides virtualized computing resources over the internet. Examples include Amazon Web Services (AWS), Microsoft Azure, and Google Cloud Platform (GCP).
2. Platform as a Service (PaaS): Offers hardware and software tools over the internet, usually for application development. Examples include Google App Engine and Heroku.
3. Software as a Service (SaaS): Delivers software applications over the internet, on a subscription basis. Examples include Salesforce, Google Workspace, and Microsoft 365.

Key Benefits of Cloud Technology:

* Scalability: Easily scale resources up or down based on demand.
* Cost Efficiency: Pay only for what you use, reducing the need for significant upfront investments in hardware.
* Accessibility: Access resources and services from anywhere with an internet connection.
* Security: Advanced security measures and regular updates provided by cloud service provide

**Impact of cloud in near future :**

Cloud technology will continue to provide businesses with the flexibility to rapidly adapt to market changes and customer demands. The ability to quickly deploy and scale applications and services will become even more critical as businesses strive for competitive advantage.

Cloud platforms are increasingly integrating AI and machine learning capabilities. This will democratize access to advanced analytics and intelligent automation, enabling businesses of all sizes to leverage these technologies for improved decision-making, efficiency, and innovation.

Cloud providers are investing heavily in advanced security measures, including encryption, identity and access management, and threat detection. This will lead to more secure cloud environments, addressing concerns about data breaches and cyberattacks.

**12.If you have multiple offer letters, which offer letter would you prefer to accept?**

First and foremost, I would consider which role aligns best with my career aspirations. I would choose the position that offers opportunities for growth, skill development, and aligns with my passion and interests.

I believe that the work environment is crucial for job satisfaction and performance. Therefore, I would prefer the company whose culture and values resonate with my own. I would look into employee reviews, the company’s mission statement, and the general atmosphere during the interview process.

I would research the financial health and market position of each company to understand which one offers better job security. A stable company with good future prospects is preferable.

**13.Difference between digital and ninja roles?**

**Ninja Role :**

* Entry-level position for freshers.
* Typically for candidates with a basic understanding of programming and problem-solving skills.
* Requires foundational knowledge in programming languages such as C, C++, Java, or Python.
* Basic understanding of algorithms, data structures, and problem-solving techniques.
* Involves working on coding, debugging, testing, and maintaining software applications.
* Assigned to various projects based on business requirements and individual skills.

**Digital Role :**

* Higher-level position compared to TCS Ninja, aimed at candidates with more advanced technical skills and knowledge.
* Requires strong programming skills and proficiency in one or more advanced technologies or frameworks.
* Knowledge of emerging technologies such as AI, ML, IoT, blockchain, big data, and cloud computing is often preferred.
* Involves working on cutting-edge technologies and innovative projects.
* Responsibilities may include designing and developing complex software solutions, working on digital transformation initiatives, and contributing to strategic technology developments.

**14. Suppose you are in a project and there is an issue in it, and you know the solution. How will you convey this message to your teammates and team leader?**

Communicating an issue and its solution effectively is crucial in any project environment.

The steps which I would follow to convey this message are :

* Ensure you fully understand the issue and the solution.
* Gather any necessary data or evidence that supports your proposed solution.
* Be clear and concise about the issue and its impact.
* Outline your solution logically, including the steps needed to implement it.
* Determine the best time to communicate the issue, such as during a team meeting or a dedicated problem-solving session.
* Decide whether the message is best conveyed in person, via email, or through a messaging platform.
* After addressing the issue along with the team, it is important to take the reviews of your solution from your team mates.

**15.which domain do I like to work in?**

After considering my technical skills and the project which I have done in my academics included working with the technologies like machine learning and data analytics. So, I would prefer to work in the domain of analytics or machine learning side. I have found a great satisfaction by making dashboards on large datasets from which you can gain a huge amount of insights and on the other hand by working on the chatbot project made me understand the machine learning in a better way. Therefore, I am keen to pursue my career in data analytics or machine learning side.

**16.What is the meaning of your name?**

**Ritesh:**

* **Origin:** Indian (Sanskrit)
* **Meaning:** The name "Ritesh" is derived from the Sanskrit word "Riti," which means "tradition" or "ceremony." "Ish" means "lord" or "master."
* **Overall Meaning:** "Ritesh" generally translates to "Lord of Traditions" or "Master of Ceremonies."

**Dhyan:**

* **Origin:** Indian (Sanskrit)
* **Meaning:** The name "Dhyan" comes from the Sanskrit word "Dhyana," which means "meditation" or "concentration."
* **Overall Meaning:** "Dhyan" signifies a state of focused attention or deep contemplation.

**Combined Meaning:**

When combined, "Ritesh Dhyan" can be interpreted as "Master of Ceremonies with a Focused Mind" or "Lord of Traditions with Deep Contemplation." The name suggests someone who respects traditions and ceremonies while maintaining a deep, meditative, and focused mindset.

17.what are your strength and weakness?

**My strengths :**

* I am proficient in communicating ideas clearly and concisely, both verbally and in writing. This strength helps in team collaboration and ensuring that everyone is on the same page.
* I enjoy tackling challenges and finding innovative solutions. My problem-solving skills are supported by a logical approach and a keen attention to detail.
* I am good at prioritizing tasks and managing my time effectively, which allows me to meet deadlines and handle multiple responsibilities efficiently.

**My weakness :**

* I tend to be a perfectionist, which can sometimes lead to spending more time on a task than necessary.
* I sometimes struggle with delegating tasks, preferring to handle things myself to ensure they are done correctly.
* While I am confident in one-on-one or small group settings, public speaking in front of larger audiences can be a challenge for me. I am actively working on improving my public speaking skills through practice and training.
* I sometimes take on too many responsibilities, which can lead to feeling overwhelmed. I am learning to set realistic expectations and prioritize tasks better.

**18. 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**

When a solution you've submitted as part of a team project fails, it can be a stressful and challenging situation, especially when there is an urgent need to resolve the issue to complete the project.

* It's natural to feel disappointed or frustrated, but it’s important to stay calm and composed.
* focus on the next steps rather than dwelling on the setback.
* identify what went wrong with your solution. Was it a coding error, a misunderstanding of requirements, or a flaw in logic?
* Inform your team and HR about the failure promptly and clearly. Transparency is key to maintaining trust and moving forward efficiently.

**19. Is It Better To Feed A Hungry Man With A Fish Or Teach Him How To Do Fishing**

While feeding a hungry man with a fish provides immediate relief, teaching him how to fish equips him with the tools for long-term self-sufficiency. Ideally, both approaches should be integrated to ensure immediate needs are met while also empowering individuals to become self-reliant and capable of sustaining themselves in the future. This balanced approach ensures both short-term relief and long-term benefits, promoting overall well-being and independence.

**20. 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**

Sharing proprietary code or intellectual property from a company without proper authorization is a serious breach of trust and could have legal consequences.

Some of the steps which I would like to follow are :

* Familiarize yourself with your company's policies regarding intellectual property, confidentiality, and code sharing. Most companies have strict rules in place to protect their proprietary information.
* Politely explain to your relative or friend that you are not permitted to share company code or any proprietary information without proper authorization.
* Help them understand the importance of protecting intellectual property and respecting confidentiality agreements.
* You can explain that sharing company code could potentially harm the company and put your job at risk.
* If your friend or relative is genuinely interested in the code for a legitimate reason, encourage them to reach out to your company through proper channels to request permission.

**21. Favourite Subject In your Engineering?**

I'm genuinely passionate about engineering, and if I were to pick my favorite subjects, they would undoubtedly be data structures, data analytics, and machine learning. These fields fascinate me because they offer endless opportunities for problem-solving and innovation. I'm drawn to data structures because of their foundational role in problem solving. In data analytics, I find the process of extracting insights from large datasets incredibly rewarding. Finally, machine learning captivates me with its ability to create intelligent systems that can learn and adapt autonomously. My interest in these subjects has only deepened through hands-on projects, such as chatbot for arundathi hospital and call center data analysis using powerBI, where I've had the chance to apply theoretical concepts to real-world problems.

**22. What Will You Do If Your Colleague Takes Credit Of Your Idea In Front Of Your Supervisor?**

* Take a moment to collect your thoughts and emotions before responding. It’s essential to remain composed and avoid reacting impulsively.
* Approach your colleague privately and express your concerns in a professional manner.
* focus on communicating how their actions made you feel and seek clarification on their intentions.
* If you have documented evidence or witnesses to support your claim, present this information calmly and objectively.
* Clearly communicate your contribution to the idea and how it originated from your efforts or collaboration.
* If necessary, address the issue with your supervisor in a respectful and professional manner.

**23.how much successful do you think you are in your life?**

I believe success is a journey marked by continuous learning, growth, and meaningful experiences. Throughout my life, I've had the opportunity to set goals, overcome challenges, and achieve milestones that have contributed to my overall sense of fulfillment.

On a personal level, I place great importance on maintaining a healthy work-life balance and maintaining meaningful relationships with family and friends. I've also pursued hobbies and interests that bring me joy and fulfillment outside of work, whether it's traveling, volunteering, movies etc.

While I'm proud of the achievements and experiences I've accumulated so far, I also recognize that success is a dynamic concept that evolves over time.

**24. 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?**

In such a situation, where the head over me is continuously requesting changes that are not feasible to accomplish within the given timeframe, while I am leading a team, I would take the following steps:

* Evaluate the requested changes and their impact on the project's timeline, resources, and quality standards.
* Schedule a meeting or call with the head to discuss the requested changes and their feasibility.
* Clearly communicate the challenges faced by the team in implementing the changes within the specified timeframe.
* Provide a detailed explanation of the reasons why more time or resources are needed to complete the tasks effectively.
* Engage with the team to brainstorm potential solutions and gather input on how to address the challenges posed by the requested changes.
* Foster open communication and encourage team members to share their concerns and ideas for resolving the situation.

**25. If I Get Offer Letter From Tcs And Google Whom Will I Choose And**

**Why?**

* First I would consider the offer or role which I am being offered by the company.
* Secondly, I would consider the work type whether it is from work from office or work from home.
* Thirdly, I also consider the work environment and culture of the company.

**26. Imagine you want to work in a particular role and it is not vacant. what would you do in that situation?**

When you have your heart set on a specific role that is not currently vacant, there are several proactive steps you can take to increase your chances of eventually landing that position:

* Gain a thorough understanding of the responsibilities, qualifications, and skills required for the role.
* Connect with professionals within the company, particularly those who are currently in or have previously held the desired role.
* Request informational interviews with individuals who hold roles similar to the one you aspire to.
* Use these meetings to gather insights into the role, learn about the company's hiring processes.
* Prepare a targeted resume, cover letter, and portfolio that highlight your qualifications, experiences, and achievements relevant to the desired role.

**27.how do you handle stress?**

* I practice mindfulness and meditation techniques to stay grounded and focused, helping to alleviate stress and promote relaxation.
* Engaging in regular physical activity, such as walking, yoga, or jogging, helps me relieve tension, improve mood, and boost energy levels.
* I prioritize self-care activities, such as getting enough sleep, eating nutritious foods, and staying hydrated, which are essential for managing stress effectively.
* I recognize my limits and avoid overcommitting myself to tasks or projects. Learning to say no when necessary helps me manage my workload effectively and reduce stress.

28. **You Are Assigned Multiple Works By Your Team Leader How Should You React To Him?**

* I would first acknowledge the tasks assigned by my team leader and clarify the priorities and deadlines associated with each task. This ensures that I have a clear understanding of what needs to be done and in what order**.**
* I would create an action plan for each task, breaking them down into smaller steps if they are complex. This allows me to allocate time and resources efficiently while ensuring that I can deliver quality work on time.
* Throughout the process, I believe in maintaining open communication with my team leader. I would provide regular updates on my progress, flagging any challenges or issues that may arise. This helps in ensuring that we are aligned on expectations and allows for adjustments if necessary.

**29. Small Fish In Big Pond Or Big Fish In Small Pond And Why?**

The question "Small Fish in a Big Pond or Big Fish in a Small Pond?" is often used to gauge your preference for working in a large, well-established environment where you might be one among many (small fish), or in a smaller, less established setting where you could potentially have more influence and recognition (big fish). Here’s how you might approach answering this question:

Considerations for "Small Fish in a Big Pond":

* You have the chance to learn from experienced colleagues and exposure to larger-scale projects and operations.
* Connections made in a big pond can lead to future collaborations and career advancements.
* Competition might be higher, requiring you to consistently perform at a high level.

Considerations for "Big Fish in a Small Pond":

* You can make a significant impact and be recognized for your contributions.
* Your ideas and decisions might have a direct and visible effect on the organization.
* There may be more freedom to innovate and implement new ideas.
* Responsibilities may extend beyond your primary role, providing a broader skill set.

30. **For Suppose You Are There In Kolkata There Is No Help From Or Anybody Is Not There To Help You ? What Will You Do?**

* Remain calm and assess the nature of the problem or emergency.
* Check if there are any nearby resources or establishments where I can seek help, such as police stations, hospitals, or community centers.
* Approach local residents or businesses for help and advice.
* Communicate clearly and respectfully to explain the situation and seek assistance.
* Use maps or navigation apps on my phone to find the nearest services or navigate to a safer location.
* If applicable, use translation apps to communicate with locals if there is a language barrier.