RICHA RATHI QUESTIONS

Here is a highly detailed, lengthy, and customized podcast questionnaire tailored specifically to the guest's profile:

Introduction

1. Richa Rathi, welcome to our podcast! Can you tell us a little bit about yourself and what makes you unique?
2. What sparked your interest in technology, and how did that lead you to pursue a degree in Electronics and Telecommunication Engineering from MKSSS's Cummins College of Engineering for Women?
3. You've had an impressive academic journey, with honors in Data Science from MT Balwadkar Jr College. Can you walk us through some of your favorite projects or experiences during that time?

Background

4. What was your educational background like before entering college? Did you have any mentors or role models who inspired you to pursue a career in tech?
5. How do you think your upbringing and cultural background have influenced your approach to problem-solving and teamwork?
6. Can you tell us about some of the most important lessons you learned during your time at MT Balwadkar Jr College?

Coding

7. What programming languages are you most proficient in, and how did you get started with coding?
8. How do you stay up-to-date with the latest developments in the tech industry, and what resources do you rely on for learning new skills?
9. Can you describe a project or challenge that pushed you out of your comfort zone as a coder?

DSA

10. What is your approach to solving DSA problems, and how do you prioritize which ones to focus on?
11. How do you balance the time spent on practicing DSA with other aspects of your life?
12. Can you walk us through your thought process when approaching a particularly challenging problem?

OA round

13. What strategies do you use to prepare for OA rounds, and how do you handle high-pressure situations during interviews?
14. How do you prioritize which questions to focus on during an interview, and what are some common pitfalls to avoid?
15. Can you describe a time when you received feedback or constructive criticism on your performance during an interview?

Interview Experience

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16. What was the most memorable or impressive part of your interview experience so far, and how did it make you feel?
17. How do you think your personality and communication skills have contributed to your success in interviews?
18. Can you walk us through some of the most important questions you've been asked during an interview, and how you approached them?

CORE CSE subjects

19. Which CORE CSE subjects are you most interested in, and why? How do you think they're relevant to your career goals?
20. Can you describe a project or experience that involved working with one of these subjects, and what you learned from it?
21. How do you stay current with the latest developments in these subjects, and what resources do you rely on for learning?

DBMS

22. What is your understanding of database management systems, and how have you applied them in real-world scenarios?
23. Can you walk us through a project or experience where you designed and implemented a database solution?
24. How do you prioritize data security and integrity when working with sensitive information?

OOP

25. What is your approach to object-oriented programming, and how do you apply its principles to real-world problems?
26. Can you describe a project or experience that involved designing and implementing an OOP-based system?
27. How do you balance the need for efficiency and scalability in software development with the need for maintainability and readability?

System Design

28. What is your approach to system design, and how do you prioritize which features to include in a system?
29. Can you walk us through a project or experience where you designed and implemented a complex system?
30. How do you handle trade-offs between different competing factors in system design, such as scalability, security, and maintainability?

Resume building

31. What are some of the most important skills or experiences you've highlighted on your resume, and why?
32. Can you walk us through your thought process when deciding which projects or achievements to include on your resume?
33. How do you prioritize which job applications to focus on, and what factors do you consider when evaluating opportunities?

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Referals

34. What is the most effective way for someone to get referred for a job opportunity in tech, and how can they improve their chances of being referred?
35. Can you describe a time when you received a referral that led to a successful interview or hiring outcome?
36. How do you prioritize which referrals to pursue, and what factors do you consider when evaluating opportunities?

Future Goals

37. What are your short-term and long-term goals for your career in tech, and how do you plan to achieve them?
38. Can you describe a project or experience that aligns with one of your future goals, and what you learned from it?
39. How do you stay motivated and focused on your goals, even when faced with challenges or setbacks?

Importance of friends

40. What role do you think friendships play in maintaining mental health and job satisfaction in the tech industry?
41. Can you describe a time when a friend or mentor helped you navigate a challenging situation or opportunity?
42. How do you prioritize building and maintaining strong relationships in your personal and professional life?

Conclusion

43. Richa, thank you for sharing your insights with us today! What advice would you give to someone who is just starting their journey in tech, and what excites you most about the future of the industry?
44. How do you think our listeners can apply the lessons they've learned from your experiences to their own careers or personal lives?