

Comprehensive Roadmap for Placement

Recruitment-Process

1. Aptitude round
2. Coding round
3. Technical Interview
4. HR Interview

Hiring-Platforms

- On-Campus/ Off-Campus
- AMCAT/CoCubes/eLitmus
- TCS(NQT)/Cognizant (GenC)
- Infosys(InfyTQ)/ Wipro(NTH)
- Tech Mahindra (NxtStep)

Aptitude-Round

1. Quantitative Aptitude
2. Logical Reasoning
3. Verbal Ability
4. CS-Fundamental
5. Programming/ Coding

Contents/ Resources

Books:

- RS Aggarwal/Arun Sharma (Level-2)

Websites:

- IndiaBIX/m4maths/[Hitbullseys](#)
- GeeksforGeeks/[Freshersworld](#)
- PrepInsta/ FACE Prep
- JavaTpoint/Tutorilaspoints

Logical-Reasoning

- Analogy, Cause and Effect
- Number, Letter, Symbol Series
- Verbal Reasoning & Classification
- Statement and Assumption
- Statement and Conclusion
- Statement and Argument
- Analyzing Arguments & Judgments
- Logical Deduction, Course of Action
- Logical Problems & Games

Quantitative-Aptitude

- Arithmetic, Algebra, Geometry
- Number System, Profit & Loss
- Data Interpretation & Probability
- Time, Speed, Distance, & Work
- Simple & Compound Interest
- Permutation & Combination
- Percentage, Partnership, Calendar
- Problems on Ages, Numbers, Train

Coding-Round

Online Test: (2 - 3 Questions)

Difficulty-Level: Depends on the package

Websites for Practice:

- [PrepInsta](#) / [Sanfoundry](#) / [w3schools](#)
- [GeeksforGeeks](#) / [TalentBattle](#)
- [Hackerrank](#) / [Medium](#) /

Verbal-Ability

- Antonyms, Synonyms, Spellings
- Spotting Errors, Comprehension
- Sentence Formation, & Correction
- Sentence Improvement, Closet Test
- Verbal Analogies, Selecting Words
- Change of Voice & Speech
- Ordering of Sentences
- Idioms and Phrases
- One Word Substitutes

CS-Fundamentals

Practical: (Working-Knowledge)

- C (Array, String, Function, Pointers)
- OOPs with C++/JAVA/Python
- Data Structures & Algorithms
- Structured Query Language (SQL)

Theory: (Concepts)

- Database Management System
- Operating System, Computer Network
- Artificial Intelligence
- Machine Learning & Deep Learning

Job - Roles

Technical: (Core-Development)

- Software Developer/ Engineer
- Graduate Trainee/Entry-level
- System Analyst
- Database Administrator (DBA)

Non-Technical:

- Quality Assurance/Test Engineer
- Network Engineer
- Technical Support Engineer