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RECRUITMENT PROCESS

- **Round 1:** TCS Digital Online Test

- **Round 2:** Technical Interview

- **Round 3:** HR Interview

Round 1: Online Test

Sections	Expected Number of Questions	Duration in minutes
English	10 to 15	10
Quantitative Aptitude	20 to 22	40
Coding	2	60

English Syllabus

- Article
- Cloze Passage
- Forms of Voice and Speech
- Grammar
- Idioms and Phrases
- Modals
- Nouns
- Para Jumbles
- Phrasal Verbs
- Prepositions
- Reading Comprehension

- Sentence Arrangement
- Sentence Completion
- Sentence Correction
- Sentence Selection
- Speech and Tenses
- Spellings
- Spotting Error
- Subject-Verb Agreement
- Synonyms & Antonym
- Tenses and Articles

Quantitative Aptitude Syllabus

- Ages
- Algebra
- Alligations and Mixtures
- Averages
- Clocks and Calendar
- Equations
- Geometry
- HCF & LCM
- Logarithms
- Mensuration
- Number System

- Percentages
- Permutations and Combinations
- Probability
- Profit and Loss
- Progressions
- Ratios and Proportion
- Series and Progressions
- Simple and Compound Interest
- Time and Work
- Time, Speed and Distance
- Trigonometry

Coding Syllabus

The languages that can be used in the test:

- C
- C++
- JAVA
- Python
- Perl

Important topics for the coding test:

- Math-Based
- Arrays
- Strings
- Data Structures
- Algorithms Based

Round 2: Technical Interview

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- Blockchain Technology
- Hidden layers and Backpropagation
- Important libraries of python for machine learning
- AI (Artificial Intelligence) and ML (Machine Learning)
- AR (Augmented Reality)
- Big Data analytics
- Classification and Regression Problem
- Cloud Computing and Cloud Services
- Cyber Security
- Data Structures & Algorithms (Dynamic programming, backtracking, etc)
- DBMS
- Deep learning
- Difference between Interface and abstract class
- Do you know any design technique? Explain.
- How garbage collection work in Java?

Round 2: Technical Interview

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- If return statement in try block then finally is executed or not?

- Inheritance, Encapsulation

- IOT (Internet of Things)

- Exception Handling

- Multithreading in Java

- Operating Systems

- Overriding and Overloading

- Pre Increment and Post Increment

- Slicing and striding in python

- SQL

- Static Class, Static method, Static variables

- Supervised and Unsupervised Learning (ML Topics)

- Why do you used Python in your project, why not R?

- Why Multiple inheritance is not supported in Java?

Round 3: HR Interview

Some of the questions that asked are:

- Tell us about yourself

- Why should we hire you?

- What skills in you makes you eligible for TCS Digital?

- What are your long-term goals?

- Would you be willing to relocate?

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Wishes you
All the best!
For your placements