



PLACEMENT AND INTERNSHIP EXPERIENCES

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COMPANY REQUIREMENTS

ELIGIBLE BRANCHES

CSE, ECE, EEE

CG CUTOFF

**60% (or equivalent
CGPA) in B.Tech**

SELECTION PROCEDURE

**Round1 - Online Test,
Round2- Group Discussion,
Round3- Technical
Interview, Round4- HR
Interview**



INTERN EXPERIENCE TALK

BRANCH :-

Electrical and Electronics Engineering

INTERNSHIP SEASON :-

FTE

DESCRIPTION OF ROLE :-

Data scientist

JOB LOCATION :-



DESCRIPTION OF ONLINE TEST

Online Test was completely based on MCQ's on Aptitude, Verbal Reasoning, SQL followed by some technical and coding questions.

DESCRIPTION OF TECHNICAL INTERVIEW

Technical Interview was mostly based on Resume from top to bottom explaining my projects and answering basic technical questions related to them. They asked to write me some SQL queries and also one simple DSA question on array.

Additional info

**Do start whenever you realised it's never so late and just daily small small contributions will make your practice effective.
All the best.**

DESCRIPTION OF HR ROUND

3rd round: HR, Showed projects and basic questions like y r u choosing software being a EEE student etc...

effective preparation strategy

1. Aptitude and Verbal Reasoning

These test your logical thinking, quantitative ability, and comprehension.

Preparation Tips: Focus on topics like percentages, ratios, number systems, time-speed-distance, permutations & combinations, and puzzles.

Verbal: Practice RC (Reading Comprehension), grammar (spotting errors), sentence correction, and para jumbles.

2. SQL

Used to test your command over data manipulation and querying.

Topics to Cover:

SELECT statements with WHERE, ORDER BY, GROUP BY, HAVING

Joins (INNER, LEFT, RIGHT)

Subqueries

Aggregate functions

Basic schema design understanding (Normalization, PK/FK)

Practice Platforms:

LeetCode SQL

HackerRank SQL

W3Schools SQL tutorials (for revision)

3. Data Structures & Algorithms (DSA)

practice is key.

Must-know Topics:

Arrays and Strings (traversal, prefix sum, sliding window)

HashMaps / HashSets

Sorting and Searching basics

Basic recursion

Stack and Queue

Resources:

LeetCode problems

4. Resume-Driven Technical Interview

Preparation Strategy:

Projects: Know each project inside out. Be ready to explain:

What it does

Why you used certain tech

How it works technically (DB schema, flow, APIs used)

Challenges faced & what you learned

Tech Stack: Be honest. If React/Node/MongoDB/SQL are on your resume, know at least 3–4 interview-level concepts in each.

Basic CS Concepts:

OOP (inheritance, polymorphism, encapsulation)

DBMS (Normalization, ACID, indexing)

OS (Scheduling, deadlock basic idea)

5. HR Round

This round can surprise sometimes, especially when it mixes personal and technical.

How to Prepare:

Be authentic but structured in answers.

Practice telling your story (Why this career, why this company, strengths/weaknesses).

For rapid-fire personality questions: Stay consistent. Don't contradict your resume or earlier answers.

Be ready for small mental math or puzzles.