



## Training and Placement Cell, HBTU Kanpur

Placement Insights

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### Personal Information

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Name: Rahul Bhatnagar

Roll Number: 230104045

Branch: Computer Science & Engineering

Programme: B.Tech

### Companies & Profiles that you were shortlisted for

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1) Google – SDE

2) Amazon – SDE

### Short-Listed Placement Details

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Company: Google

Placement Profile: SDE

### Selection Process and Insights

- Round 1: Online Assessment (OA)
- Platform: HackerRank / Google Careers Portal
- Duration: ~90 minutes
- Sections:
- 2–3 DSA coding problems
- Topics: Arrays, Strings, Hashing, Binary Search, Recursion
- Focus:
- Optimal solution
- Edge cases
- Clean and readable code

### Preparation Strategy

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- My preparation strategy was focused on building strong fundamentals and consistent practice.
- I started by revising core Computer Science subjects such as Data Structures, Algorithms, Operating Systems, DBMS, and Computer Networks.
- I practiced coding problems regularly on standard platforms, starting from easy problems and gradually moving to medium and hard levels.
- For interviews, I focused on understanding problem-solving approaches rather than memorizing solutions. I also revised previously solved problems and analyzed common patterns.
- In addition, I worked on improving my communication skills by explaining solutions clearly and practicing mock interviews.
- Consistency, revision, and a calm approach during interviews played a key role in my preparation.

## **Any specific advice that you have for students (Do's and Don'ts)**

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### **Do:**

- Focus on building strong fundamentals in core Computer Science subjects.
- Practice coding regularly and analyze every mistake carefully.
- Revise important concepts and problems multiple times.
- Participate in mock interviews and learn to explain your thought process clearly.
- Stay confident, calm, and positive throughout the placement season.

### **Don't:**

- Do not rely only on memorization of answers.
- Avoid last-minute preparation or skipping fundamentals.
- Do not panic during interviews if you do not know an answer; communicate your approach honestly.
- Avoid comparing your preparation or progress with others.
- Do not lose consistency due to fear or self-doubt.

### **Note:**

I, the undersigned, give my consent for the publication of identifiable details, including my preparation strategy and placement profile, on the Placement Insights website.

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