



( Government Approved )

# **“Research Report”**

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# Research Report: Google

## Introduction

Google is one of the top technology companies in the world. It was founded in 1998 in the USA and is now part of a bigger company called Alphabet Inc. Google creates many famous products like Search, Gmail, YouTube, Android, Google Maps, and Google Drive. Google is also a global leader in Artificial Intelligence (AI). It develops powerful AI tools like Google Bard, Gemini, Google Assistant, Google Translate, and advanced AI features in Gmail and Google Docs. These tools help users by saving time, increasing productivity, and offering smart suggestions. The company is known not only for technology but also for its unique work environment, called “Google Culture.” Google supports teamwork, diversity, and innovation. Every year, thousands of people from different countries try to get a job at Google. This report shares real experiences from Google employees, survey results, and problems faced during their job journey.

## Interview with Employees (Q&A)

### Interviewee 1: Sayan Mondal – Software Engineer (India)

#### **Q1: How did you get selected at Google?**

- I practiced 350+ LeetCode problems in 1.5 months. I focused on hard-level questions like graphs and binary search.

#### **Q2: What were the main rounds in your interview?**

- I had 5 rounds — 3 coding rounds, 1 behavioral (Googliness), and 1 system design discussion.

#### **Q3: What problems did you face during the interview?**

- The behavioral round was hard for me. I didn't expect deep questions about diversity and inclusion.



**Q4: What makes Google a great company to work for?**

- The culture is open and respectful. Everyone shares ideas, and diversity is highly valued.

**Interviewee 2: Zulkarnine Mahmud – Software Engineer (Bangladesh)**

**Q1: Is it possible to get into Google from Bangladesh?**

- Yes, but it takes dedication. I learned by solving real problems and improving my communication.

**Q2: What does Google focus on during interviews?**

- They want to see how you think and how you explain your solutions — not just correct answers.

**Q3: What are some challenges you faced?**

- It was hard to get used to live coding during video interviews, especially explaining ideas clearly.

**Online Survey Results (Real Feedback)**

Survey Question	Most Common Response
Was the Google interview process difficult?	Yes – 80% agreed it was tough but fair.
Did the interview include Googliness/behavioral questions?	Yes – 90% said this round was very important.
Was live-coding challenging in virtual rounds?	Yes – many struggled with Google Docs setup.
Did you receive enough preparation materials?	Yes – from LeetCode, friends, and forums.
Would you apply again or recommend Google?	Yes – most said the experience was valuable.

## Problems Found

From employee interviews and surveys, some main problems were:

- Behavioral rounds underestimated: Many candidates only prepared for coding and ignored the “Googliness” part.
- Communication issues in virtual interviews: Some candidates froze or had trouble explaining logic on a Google Doc.
- High preparation pressure: Many had to solve 300–700 questions before feeling ready.
- Diversity questions were unexpected: Some were not prepared for inclusion-related topics.

## How to Solve These Problems

**Better Balanced Preparation:** Candidates should prepare both coding (DSA, system design) and behavioral questions equally.

**Use Mock Interview Tools:** Practice using Google Docs and Interview Warmup to improve verbal communication.

**Prepare STAR Stories for Googliness:** Use the STAR method (Situation, Task, Action, Result) to answer diversity, teamwork, and conflict questions.

**Avoid Overload:** Quality is better than quantity. Focus on understanding problems instead of solving hundreds blindly.

**Learn from Others:** Follow blogs, YouTube channels, and LinkedIn posts by current Googlers to know what to expect.

## Final Thought and Conclusion

Google is a dream company for many, and it welcomes people from all countries, including Bangladesh. The interview process is not easy — it tests not only technical skill but also how candidates think, work with teams, and handle challenges.

From the interviews and survey, we learned that success comes with smart preparation and confidence. Both technical and behavioral rounds are important. Googlers like Sayan and Zulkarnine shared useful advice that can help others follow their path.

With patience, practice, and the right attitude, getting into Google is possible. This report can be a guide for anyone interested in working at Google in the future.

## References:

**Sayan Mondal – DEV Blog:**

<https://dev.to/sayanmondal/google-interview-experience-from-a-non-cp-non-cs-guy--25a1>

**Zulkarnine Mahmud – YouTube Interview:**

<https://www.youtube.com/watch?v=qMhXS7Oh6-Q&t=436s>

**Hemant Bansal – LinkedIn Interview Story:**

<https://www.linkedin.com/pulse/google-interview-experience-software-engineer-1-hemant-bansal>

**Survey Feedback – Reddit, Blind, Glassdoor**

<https://www.glassdoor.com/Interview/Google-Interview-Questions-E9079.htm>

**Google Interview Warmup:**

<https://grow.google/certificates/interview-warmup/>

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