Off-Campus Recruitments

Siddharth Gangwani

About me:

- Final Year Electrical

- CGPA: 8.31

- Primary interests: Algorithms and Data Structures, Competitive Programming

- Internships:

  - Second year - Indian Institute of Science (IISC)

  - Third year - Tegile Systems (Western Digital)

CGPA vs. Competitive Programming

- "How do you balance both?"

- Highly subjective

- ICPC first priority

- Competitive Programming also helps for placement interviews

- **Did not do it for this purpose though**

Programming Achievements

- Candidate Master on Codeforces (Peak Rating - 2049)

- ACM-ICPC 2018 Gwalior-Pune Regionals - Ranked 5th among 127 teams

- ACM-ICPC 2017 Kharagpur Regionals - Ranked 7th among 73 teams

- ACM-ICPC India Regionals, Online Preliminary Round 2018 - Ranked 11th among 3200 teams

- Codeagon '17 - Ranked 55th among 8047 participants

- Received a 75% scholarship to attend the 1st Hello India x Russia Programming Bootcamp

Companies

- CodeNation (Off-Campus)

- Microsoft (On-Campus)

- Google (Off-Campus)

Codenation (Internship)

- Codeagon
- Three rounds of interviews:
  - Resume - 30 minutes
  - Algorithms and Data Structures - 1 hour
  - System Design - 1 hour
- Reasons for rejection?
- Suggestions:
  - Do more projects
  - Explore other aspects of computing
  - Be thorough in OS and read up on System Design

Microsoft (FTE)

- Rejected for internship
- Open to CS, IT, ECE & EEE
- Three rounds:
  - Coding (3 questions, 90 minutes)
  - Code fly (2 questions, 1 hour)
  - 2 interviews (45 minutes to 1 hour each)
- What were the interviews on?
- How is it different if you don't have a CS/IT degree?
- Reasons for acceptance?

Google (FTE)

- Kickstart

- LinkedIn

- Onsite interviews - four rounds, one hour each.

- Hiring process

- Additional interview

- Application status

- Reasons for call/acceptance so far?

DSA Interviews

- Whiteboard section
- Coding section
- Common guidelines to follow:
  - Understand the problem and ask questions
  - Start off with a naive or brute force approach
  - Introduce time complexity and key observations that can improve your solution
  - Think out loud
  - Emphasis on how you tackle a problem
  - Alternate approaches
  - Clean code with proper variable names and indentation

How to overcome not having a CS/IT degree?

- Explore different areas and find your main interest

- Be confident in what you're pursuing

- Work on projects

- Take up internships related to what you want to work on full-time

- Highlight all your achievements

- **Ignore what people say**

Thank you!

siddharthgangwani@gmail.com
+91-95380-33902