
How to prepare for a Networking profile?

— while having a Plan B —

- Networking and Communications projects I worked on
- What to study for interviews?
- How to prepare for questions related to your project?
- Why is it important to have Plan B? Mistakes no one should make.

Projects

- Digital Experience Monitoring platform (June 2020 - November 2020)
- Network Packet Analysis DevTool (June 2020 - November 2020)
- MPTCP Scheduler (January 2020 - May 2020)
- Early detection of DDoS attack against SDN controllers (Oct - Nov 2019)
- Research Project on Underlay Cognitive Relay Networks (Jan 2019 - July 2019)
- Research work on COPAS and Spectrum Analyzer (December 2018)

What to study?

1. Computer Networks
 - a. Gate lecture series by Ravindrababu Ravula
 - b. StudyTonight and GFG for last minute revision
 - c. Prepare GFG MCQs for written round
2. Operating Systems
 - a. Gate lecture series by Gate Smashers
 - b. GFG for last minute revision
 - c. GFG MCQs
3. C and C++
 - a. OOPS is extremely important : StudyTonight
 - b. Compilation stages
 - c. GFG MCQs
4. Python and Java
5. Softwares used in your projects

How to prepare for questions related to your project?

Step-1 Write everything you know about the project

Step-2 Write how you will describe your project to interviewer

Step-3 Prepare questions related to why you thought of using that particular language and software

Step-4 How can you scale your project?

Step-5 Real life implementation of concepts used in project

Step-6 Scope and future work (language and software change/upgrade)

Importance of Plan B and Mistakes I made

- Placements are **very** luck dependent
- Try not to miss out on any opportunity
- Not many **good** networking profiles and too many software related profiles
- Coding is important
- Not having multiple resumes => Most important especially for us