

# Topics

1. Introduction
2. Problem Solving
3. Core Subjects
4. Projects
5. Build A strong portfolio- Resume Tips
6. How and where to apply for internships and jobs
7. Things to Avoid

QNA

## 2. Problem Solving

- Learn a programming language(C, CPP, JAVA , Python,etc.)
- Learn Data Structures and Algorithms in depth
  - Array, Recursion, Stack, Queue, Linked List, Priority Queues, Tree, Graph, Dynamic Programming
  - [Dsa problems List](#) (Recommended for 1<sup>st</sup> , 2<sup>nd</sup> and 3<sup>rd</sup> year )
- Start giving contest and **upsolve problems**\*\*
  - Platforms – [Leetcode](#), [GFG](#), [Hackerreank](#), Codeforces, Codechef, etc.

### 3. Core Subjects

- DBMS : ( SQL )
- [OOPS](#)
- Operating System
- Computer Network

## 4. Projects

Build projects publish it on github , if possible deploy the project

- Web Development
- Android Development
- Machine Learning
- AI
- etc.

# 5. Build A strong portfolio- Resume Tips

- Your resume should not be more than 1 page long
- Add your projects with their repo (code link) and their live url
- Add short description of your projects
- Add your coding profile
- Add your internship details with short description
- Show your achievements
- \*\*\*<https://www.overleaf.com/latex/templates?q=resumes>

e.g.

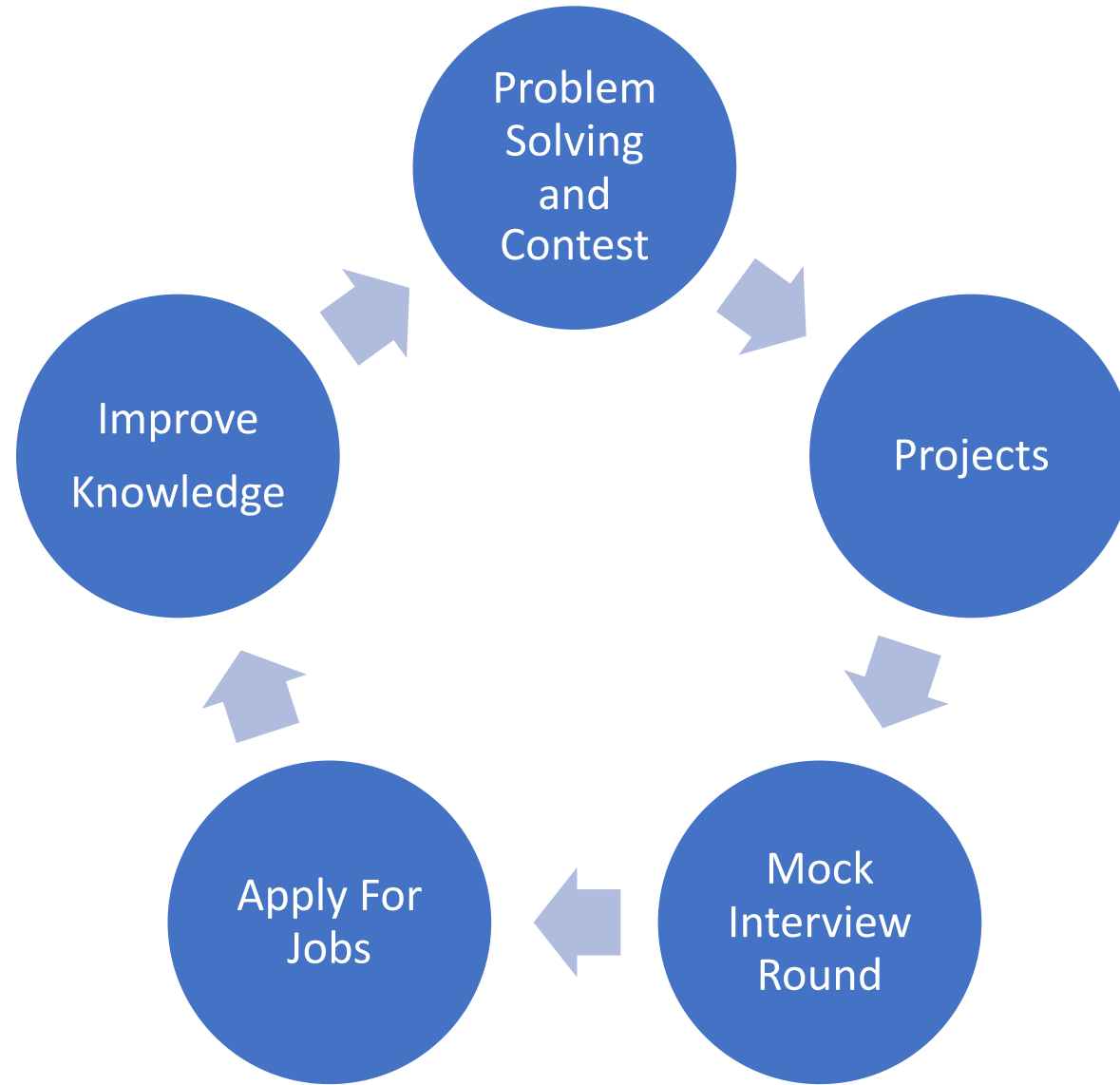
<https://drive.google.com/file/d/1SvElyIznRol-XrJjKivWUEWYgRfMo7z/view>

<https://drive.google.com/file/d/1SyzNsGOvAOBHWgvurdcVJTB6wxLfoA21/view>

[https://drive.google.com/file/d/1Ouyf68dAr5g5c8uZa\\_OXrtlEE6KNB1TU/view](https://drive.google.com/file/d/1Ouyf68dAr5g5c8uZa_OXrtlEE6KNB1TU/view)

## 6. How and Where to apply for internships and jobs

- [Linkedin](#)\*\*
- [Naukri.com](#)
- [Hackerearth](#), [GFG](#)



# Things to avoid

- Not applying for internships.
- Don't try to master all programming languages in one go.
- Not giving contest.
- Not upsolving contest problems.
- Not solving problems consistently



# Resources

- Problem Solving
  - [Must Do Coding Questions](#)
  - [SDE Sheet](#)
  - [Codeforces](#), Leetcode
- Mock Interview - <https://www.interviewbit.com/peer-mock-interview/>
- Operating System - <https://www.interviewbit.com/operating-system-interview-questions>
- OOPs - <https://www.interviewbit.com/oops-interview-questions/>
- DBMS - <https://www.interviewbit.com/dbms-interview-questions/>

# QNA

1. Interview Questions
2. Gate or Placement
3. From where we apply in amazon and when apply - (<https://www.amazon.jobs/en-gb/>)
4. I don't have knowledge about coding then is it possible for me to get placed in good company within these remaining month?
5. Is it possible to survive in that job Environment where cse, it student 🎓 already have for non cse, student...? Will the non-cse students 🎓 not be a victim of depression..??
6. Apart from competitive programming, what a fresher must learn to crack interviews?
7. What are the basic needs to get job in top tech companies?
8. How to land the first job , it is getting very difficult for me as I have been applying for each and every applications that is coming my way, but not getting any response.
9. What is most important for placement.
10. What is good full stack developer or software developer ?  
How company decides the role of any freshers ?
11. How To be more confident in coding

Thank You.... 😊

If you have any doubts you can ping me on LinkedIn

<https://www.linkedin.com/in/se-prashant/>