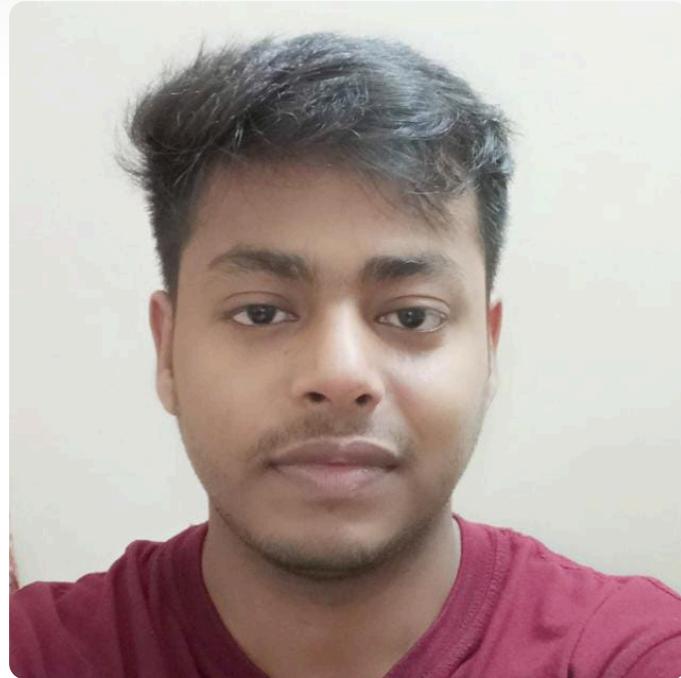




## Signify Innovations



Stipend: 35K, CTC: 14LPA Location: Bengaluru

### # Process:

**1 coding test**

**1 technical round**

**1 managerial round**

**1 HR round**

### Coding Test:

2 easy to medium-level questions

1 to be answered in C and the other to be answered in Java only ,

I was able to solve the Java question easily (test cases passed: 15/16).

For the C-based question, only 6/10 test cases passed.

### # Interview rounds:

#### # Technical Round :

The interview started with an introduction. I mentioned my CGPA and then gave a brief description of my internship. While explaining my internship, I highlighted the technologies and skills I learned. I then explained my real-time-based project in detail. The project link is (<https://20mis.vercel.app/>), and I highlighted the fact that it is currently being used by 800 MIS students.

The interviewer stopped me and asked, "How much would you rate yourself in Java out of 5?"

I replied, "0. I just know C/C++ and can relate the code and logic with Java syntax." Then he gave me a few print statement-based questions. I was able to solve 2 out of 3. Then he asked me to read a file stream in Java, to which I replied that I am not aware of it.

then he asked me 2 DSA questions:

Check\_Palindrome

Reverse a linked list

I was able to solve both questions in C++.

Then he asked me JavaScript questions, like async await, promises, the difference between post and put, and React basic questions like hooks, props, and virtual DOM.

With all this, I realized the interviewer was still not impressed with me as I don't know Java. So, I made a polite request to him to check my portfolio (<https://vikashchand.vercel.app/>). He did that, and I was confident enough that he would love it, as my web development projects were of quite a good level.

#### # Managerial Round :

The round started with my introduction, and again I highlighted my best project, the exam portal. This project made the interviewer curious, and then he asked many questions about it and its backend, as I had mentioned my cybersecurity skills on my resume.

Then he asked me to implement the maps using a class in any language. So, I created the hashmap using a class (it is different from hashmaps in STL).

Then he asked another puzzle question (an easy one).

After that, he asked me about what type of projects I would like to work on. I replied, "Sir, if you asked me to create a blog website, I wouldn't, but if you asked me to integrate ChatGPT into a blog website, I would love to work on it." After hearing this, he laughed and then asked basic AWS questions (as it was mentioned on my resume).

#### # HR Round:

Just basic personal life questions, like where do you see yourself in the next 5 years?

I received the selection mail by the evening.

#### # Tips:

In the resume, don't mention any skills, technology, or keyword that you don't know.

Be confident and use pen and paper to explain each answer.

Try to be interactive with the interviewer.

#### # Contact Me:

linkedin: (<https://www.linkedin.com/in/vikash-chand-9878471b8/>)

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## Dell Technologies



Stipend: 45K, CTC: 19LPA Location: Bengaluru

### # Process:

**Resume Based Shortlisting (My resume is based on C/C++ and it is a plus point in dell)**

**1 technical**

**1 Managerial**

**1 HR round**

### # Interview rounds:

**# Managerial Round :**

So most of the shortlisted students were having first round as technical, but mine was managerial.

It started with the introduction of mine, and then manager asked me to explain my projects.

So I briefly explained my project using pen and paper with diagrams. Then he asked me couple of questions like:

How to call api

How fetch works

Why only json data

Convert data to xml

to sort the data of my API.

How did I find data

How did I find api key

How I studied data and couple of more questions

So after seeing live api in my project manager was really impressed, so he sent me to 2<sup>nd</sup> round

### # Technical Round:

In this round, question which interviewer asked was easy but he wanted many approaches.

Question was to return only unique characters of given string.

pointer of string will be given and you have to return the pointer.

My first approach was to use hashmap and store the character. But this approach was very simple and it was not optimized.

Then second approach was two pointer where slow pointer and fast pointer will be used to find unique character and store it as new string

Third approach was just opposite from 2<sup>nd</sup> approach where unique character will be found between slow and fast pointer.

### # HR Round:

The technical round was followed by an HR round.

This round usually focusses on your non technical skills and people skills.

I was asked about my journey throughout my life. What if not software engineer. Dislikes about VIT.

Comfortable in shifting to banglore. What I do in free time.

Then results were announced after 6 PM where 12 students were selected and I was one of them.

Thank you

### # Tips:

Be confident

Write only those things in your resume which you know very well

Give your best introduction( plays a major role as first impression is last impression )

Practice DSA daily atleast 4 to 5 questions from leetcode

All the best.

Back



## Stryker



Stipend: 50K, CTC: 14LPA Location: Gurgaon

### # Process:

1 coding test

1 Interview round

### # Coding Test:

84 questions and time allotted 88 mins

Exam portal Mettle and has to give it from Room.

The portal monitors tab switch and also takes camera and mic access.

test had 6 sections

Aptitude ,reasoning,english,puzzles ,pictorial puzzles, technical section

technical section had basic questions from C, C++, JAVA, PYTHON, R,DBMS, OS, CN

#### # Interview rounds:

Just 15 mins interview

Gave my introduction and interviewer asked very basic C++ and OOPS questions.

#### # Tips:

Just clear your coding test ,interview is very easy to clear

#### # Contact Me:

Linkedin:<https://www.linkedin.com/in/sidkau9235>

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## Signify Innovations



Stipend: 35K, CTC: 14LPA Location: Bengaluru

### # Process:

**1 coding test**

**1 technical and 1 HR round**

### # Coding Test:

2 coding questions: easy. One from Java and another from C. Additional MCQs from varied topics such as logical reasoning, quantitative reasoning, coding proficiency, OOPs, multithreading etc.

Proctored exam which required time management and adaptability to break down the logic and answer relevantly.

### # Interview rounds:

**# Technical Round :**

I had only one technical round though the rounds could very well be extended to check your technical proficiency.

I was asked a very basic DSA question to begin my interview, followed by detailed explanation of polymorphism and its types with code implementation. A lot of emphasis was given on projects and technical knowledge. I was asked questions on implementation of spring security which is a subset of java spring framework and how I was able to implement OOPs concepts in my projects. In addition they also test the ability to adapt and learn given a new problem and how you breakdown the problem into solvable subsections.

**# HR Round:**

The technical round was followed by an HR round.

This round usually focusses on your non technical skills and people skills.

I was asked about my journey throughout my life. The learnings and drawbacks I was able to derive from it. My experience in VIT and how it has helped shape my career and finally the reason for me choosing an M. Tech degree over any other degree.

The results of the interview rounds were announced by the evening

**# Tips:**

In all these years of your studies you must have gathered a lot of skills in varied fields. Understanding the job description and what the job exactly demands can be a key make or break factor. Additionally you are required to be sufficiently adept at what you put in your resume. Confidence is another key factor that makes a difference whether it is the technical round or the HR round. Being able to conduct your ideas is always taken as a positive in such situations.

For pre interview preparations be thorough with DSA at least till trees. Basic subjects like OOP, DBMS, CN and OS should be well within your grasp. One development skill whether app development, web development or even Machine learning and AI should be known by you to make you stand out from the crowd.

Relax. You all will be fine. It's not as difficult as it sounds. All the best.

**# Contact Me:**

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## NetApp



Stipend: 60K, CTC: 23LPA Location: Bengaluru

### # Process:

**1 Technical Test**

**1 Technical Round**

**1 Managerial Round**

**1 HR Round**

### # Technical Test:

Entry for technical test had no shortlisting. The test consisted of an Aptitude section, Coding section, Java section, Python section, Programming Section (C Language Based), Javascript section.

All the non-coding sections were MCQ based and the compiler of Coding section had no language restriction.

The aptitude was of pretty easy level. The language sections had questions about the core language topics, output predicting, error identification etc.

The Coding section had 3 questions with 1 sample testcase each and a couple of seen and hidden testcases. The questions had long stories but once you figure out the main part of the question, they were doable.

### # Interview rounds:

**# Technical Round :**

This round started with DSA. I was given two DSA questions.

1. Print only the leave nodes of the BST.
2. Implement HashMap without using in-built collections.

I chose Java as my programming language. The main trick to clear DSA F2F rounds to keep interacting with the interviewer, so I first got the testcase clear by showing sample i/o. Then I explained my approach and once it was correct. I wrote the code for the same on paper.

Then the discussion moved to Q&A from concepts related to Java, Operating Systems & Computer Networks.

In CN and OS I was asked to explain various protocols, mechanisms, differences etc.

The round was finally concluded after a small discussion about my certifications.

Note: I had my Managerial Round first and then Technical Round since the interviewer was ready.

**# Managerial Round :**

This round being my initial round, it started off with self-introduction followed by questions from CN, OS.

This round was more like a conversation and not like Q&A. I explained a lot of protocols, hardware devices, backend working of protocols, commands etc but it was like a conversation as I kept answering I was given a follow up question.

Then I was asked to do a Non-DSA programming question. It was a pretty easy one - print all prime numbers till 100.

I explained the logic and wrote code for the same on a paper.

Then I was given a puzzle and after cracking it the interview moved towards managerial questions like "Where do you see yourself after 5 years?".

**# HR Round:**

This round was more fun it had a discussion about my extra-curricular activities.

I was asked to describe my approach to NetApp till HR round. As a HR won't be much interested with technical answers I explained how I researched about their roles, company activities, contacted seniors for preparation strategies etc.

All this ended with some typical HR questions like

What if you won't get selected?

Tell me something that is not in your resume? etc

#### # Tips:

Everyone has a different process it totally depends on the company and the panel.

Trust yourself and your preparation. Be confident and communicate well!

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## NXP Semiconductors



Stipend: 45K, CTC: 17LPA Location: Bengaluru

### **Process:**

#### **Resume based shortlisting**

#### **Online exam**

#### **Technical Interview**

#### **1.Resume based shortlisting**

#### **2.Coding test**

There were 2 sections. The first section consists of 40 MCQ questions based on C and C++ fundamentals where maximum of the questions were like they will give you a code and tell us to guess the output of that code and the second section consists of 2 coding questions where we have an option of coding in our comfort language.

#### **3.Teachnical interview**

My technical interview went around like 45-50 mins. It started with my self introduction where he used to stop me in between and asked questions about my branch and the main subjects I learnt. Then he started to ask about my projects and the libraries that I used in my projects later he asked me to share my screen and given me 2 coding questions to solve in any of the language I know.I solved them in java.

a. Reverse the string

b. Palindrome

Later he asked me to solve any one of the above 2 questions in python language. At last it went like a mini HR round where he asked me if I am ok to change my programming language to C if needed for which I said I am fine with it.

Then results were announced the next day morning.

Thank you.

**Tips:**

Even though you are strong at java or python but I suggest you to have atleast basic knowledge on C language. It gonna help you a lot

Be confident on what you say and don't include random stuff in your resume which you don't know

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## SAP Labs



Stipend: 35K, CTC: 21LPA Location: Pune

### # Process:

**1 coding test**

**2 technical and 1 HR round**

### # Coding Test:

2 coding questions: easy. One from string and another from stack and queues.

Proctored exam which required time management and adaptability to break down the logic and answer relevantly.

### # Interview rounds:

## # Technical Round 1:

I had 2 technical round though the rounds could very well be extended to check your technical proficiency.

I was asked a very basic DSA question to begin my interview, followed by detailed explanation of polymorphism and its types with code implementation. Later they asked me one question related to testing where they want me to find all the test case for a given scenario. A lot of emphasis was given on technical knowledge. They give me 2 coding questions which used sorting algo. I solved all the coding questions using JAVA. All the time my screen was been shared. In addition they also test the ability to adapt and learn given a new problem and how you breakdown the problem into solvable subsections. I was also asked questions related to OS about deadlock and other fundamental question some fundamental question from DBMS was also asked like the ACID properties.

## # Technical Round 2:

In technical round 2, I was majority asked about the DBMS, they asked me to write many queries. It started by creating a database and then they started throwing questions at me one after other and for all question I was writing the code and explaining them. At the end the interview ask me to write a very basic python code based on dictionary since i mentioned python in my resume.

## # HR Round:

The technical round was followed by an HR round.

This round usually focusses on your non technical skills and people skills.

Since the HR was already satisfied with my performance in the 2 technical rounds they didn't ask me any questions. Except that if I have any questions for them. My HR round ended within a minute.

The results of the interview rounds were announced within 2 days.

#### # Tips:

In all these years of your studies you must have gathered a lot of skills in varied fields. Understanding the job description and what the job exactly demands can be a key make or break factor. Additionally you are required to be sufficiently adept at what you put in your resume. Confidence is another key factor that makes a difference whether it is the technical round or the HR round. Being able to conduct your ideas is always taken as a positive in such situations.

For pre interview preparations be thorough with DSA at least till trees. Basic subjects like OOP, DBMS, CN and OS should be well within your grasp. One development skill whether app development, web development or even Machine learning and AI should be known by you to make you stand out from the crowd.

Relax. You all will be fine. It's not as difficult as it sounds. All the best.

#### # Contact Me:

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## ResMed Technology



Stipend: 60K, CTC: 15LPA Location: Chennai

### # Process:

**1 coding test**

**1 technical round**

**1 HR round**

### # Coding Test:

2 medium-level questions

We had options to solve that in any coding language of our choice.

The first question was finding rhyming word from the given arrays of words. It has multiple test cases and conditions which made it medium level question.

The second question was Magical Group number.

(You can ping me on LinkedIn for more detailed discussions on test cases)

### # Interview rounds:

#### # Technical Round :

It started with my introduction which included my native place, academic history and what I did in my complete academic duration. I had experience in Development domain (Web & App) & I mentioned one academic project related to Machine Learning Domain.

Then Sir asked me about my programming language preference. I was quite confident in C++ & basics of Java.

I was asked to explain each and every project in detail including the case studies, architecture diagram & the motive behind doing that project.

Then the interview went towards Web Development domain. Multiple concepts of React was asked which includes props, state, hoisting etc.

Then he asked me to explain Doubly Linkedlist. It's complete code and structure. Insertion of element at the beginning, middle and at the end. How can we delete a node? How to make it memory free? What's the use of Destructor?

Then there were some few basics questions of Software Engineering basics & Design Patterns (MVC Architecture).

It was more like of a discussion than an interview.

**# HR Round:**

Where do you see yourself in 5 years?

Why do you want to join our company?

Why did you choose VIT?

When was the last time you failed in something & how did you cope up with it?

How are you planning to work in out like what's your plan for first 30 days if you get to join this company?

What challenges did you face while doing any group project?

How will you motivate your project partner if he/she isn't doing any contribution in project?

I received the selection mail by the end of the day.

**# Tips:**

In the resume, don't mention any skills, technology, or keyword that you don't know.

Be confident and use pen and paper to explain each answer (specially for architecture diagrams).

Try to be interactive with the interviewer & the most important thing of all. Just be yourself. Try not to do casual talk and be professional.

**# Contact Me:**

linkedin:(<https://www.linkedin.com/in/akshat-kumar-3221ab203/>)

Resume Link:(<https://drive.google.com/file/d/1jwUloxFKg0mSKPaqUWsB41YRV8vBFC/view?usp=drivesdk>)

Github:(<https://github.com/akshat-52>)

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## Nokia



Stipend: 30K, CTC: 9LPA Location: Chennai

### # Introduction:

Hello everyone,

I am excited to share my complete interview experience with Nokia. My name is Kishor Kumar Parida, and I had the opportunity to interview with Nokia for my campus placement.

Here's a detailed account of my experience:

### # Specification:

**Company: Nokia**

**Stipend: 30k per month**

**CTC: 9 LPA**

**Location: Chennai**

**# Interview Process Overview:**

The interview process with Nokia was rigorous but rewarding. It consisted of multiple stages, including

1. Aptitude and coding test
2. Technical interviews (Offline)
3. HR discussions (Offline)

Each stage provided valuable insights into Nokia's expectations and allowed me to showcase my skills and competencies.

**# Aptitude and Coding Test:**

The test included basic Qualitative, Quantitative, English and Reasoning questions.

Refer indiabix.com for aptitude practice.

Regarding coding there were 2 questions of easy to medium level and you are allowed to use any of the programming language of your choice.

The first question was to find GCD of whole array and second question was to return the string with no vowels.

Refer GFG for the above questions.

I opted to solve both questions using C++, and I successfully passed all test cases (25/25).

**# Technical interview:**

This interview started with brief introduction.

**Questions asked -**

1. Basic C/C++

- a. What is Memory Leak?
- b. How you will find Memory leak in a Program?
- c. How to allocate / deallocate memory dynamically?
- d. Pointers

2. OOPS Concept

- a. Pillars of OOPS concept (Encapsulation, Inheritance, Polymorphism, Abstraction)
- b. Friend function
- c. Static vs Final keyword
- d. Abstract class vs interface

3. Computer Networks

- a. CN Protocols
- b. File transfer protocol and its port number
- c. What protocol is used by FTP?
- d. OSI Architecture and TCP vs UDP

Refer GFG and InterviewBit for preparation.

The interview lasts for approximately 45 to 50 minutes.

I was able to answer all of the above questions

### # HR Discussion:

During the HR discussions, I engaged in a series of questions aimed at understanding my background, experiences, and suitability for the role at Nokia. Here's a breakdown of the questions asked:

1. Introduction: I was asked to introduce myself, providing an overview of my educational background, professional experiences, and key skills.
2. Knowledge about Nokia: The interviewer inquired about my knowledge of Nokia, its history, and its current position in the market.
3. Leadership Experience: I was asked about my experience working in groups and leading teams, including any group projects I had undertaken.
4. Challenges in Leadership: The interviewer inquired about the challenges I faced while leading a group and how I handled them.
5. Involvement in Organizations: I was asked if I was a member of any organizations or had engaged in social work during my college campus days.
6. Scenario-based Question: A scenario-based question was presented, and I was asked to explain how I would handle it within the organization.

7. Family Background: The interviewer inquired about my family background to gain a better understanding of my personal circumstances.
8. Location Preferences: I was asked if I had any concerns about living in Chennai, where Nokia's office is located.
9. Motivation to Join Nokia: I explained why I was interested in joining Nokia and indicated my commitment to continue with the company if selected.
10. Future Plans: The interviewer asked about how long I envisioned myself being a part of Nokia if offered the position.

At the conclusion of the discussion, I was given the opportunity to ask any questions I had about the organization. I inquired about feedback on my interview performance, and I was informed that it was positive.

Shortly afterward, I received a selection email, confirming my placement at Nokia.

#### **# Tips from my side:**

1. Be Honest: Only mention skills and technologies you really know.
2. Stay Confident: Use a pen and paper to explain answers calmly.
3. Be Direct: Answer questions based on your knowledge without unnecessary elaboration.
4. Engage with the Interviewer: Maintain interaction throughout the interview.
5. Demonstrate Interest: Show enthusiasm for the organization and eagerness to learn.
6. Communication is Key: Fluency in English is not mandatory; clarity and effective expression are paramount.

7. Research Topics: Before technical rounds, Google relevant topics and questions for thorough preparation.

8. Research the Company: Know about the organization's history and market position.

9. Utilize Resources: Refer to platforms like GFG, InterviewBit for preparation, and Glassdoor for reviews.

10. As Nokia specializes in telecommunications and networking, Focus on mastering OOPs concepts, computer networks, and easy to medium-level DSA. Knowing C/C++ is bonus.

### # Conclusion:

Overall, my interview experience with Nokia was challenging yet enriching. I am grateful for the opportunity to showcase my skills and competencies while gaining valuable insights into Nokia's operations and expectations. I am thrilled to announce that I have been successfully placed in Nokia, and I am eagerly looking forward to contributing to its success in the telecommunications and networking industry.

Thank you for allowing me to share my experience. If you have any questions or require further information, please feel free to reach out - <https://linktr.ee/kishorkumarpardha>

Best regards,

Kishor Kumar Parida

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## Signify Innovations



Stipend: 35K, CTC: 14LPA Location: Bengaluru

### # Process:

**1 coding test**

**1 technical round**

**1 managerial round**

**1 HR round**

### # Coding Test:

2 easy to medium-level questions

1 to be answered in C and the other to be answered in Java only

I was able to solve the Java question easily (test cases passed: 16/16).

For the C-based question, only 9/10 test cases passed.

### # Interview rounds:

## # Technical Round :

**Topics asked: Java, DSA, Operating System, OOPs and DBMS.**

The interview started with an introduction. Just gave a basic intro about myself and then he saw my skills section in my resume and asked which language do you prefer the most and I said Java then he started asking questions from Java like what is a class and said to explain the meaning of public static void main(String args[]]). Then he moved on to OOPS concept, He said to explain inheritance and Polymorphism with example code.

Then he asked what is deadlock. I explained with some diagrams and said to write code for deadlock prevention. Then he moved to DBMS he asked me to write the SQL command for initializing primary key and foreign key and said to write some simple commands using primary key and foreign key then similarly asked to write commands using joins and asked me the types of joins and when to use it.

Then he gave me 2 easy level DSA questions: Linear search and Binary Search. I explained it with diagrams and code. Then he asked about time complexity of the code and how to calculate it.

Then finally he asked some questions related to my projects and said some new functionalities and said me to write the code for the new functionality.

Then he asked me do you have any question then I asked what skills do you expect sir? He said my team needs App developer and Data analyst both was not related to my skill as I mainly focused on web development but I said him that I will definitely learn it sir then he said good to hear it and said thank you.

## # Managerial Round :

The round started with my introduction. Then he directly went into my projects which was URL shortener using node.js he asked about it since I used a package to short the URL he said to write the code for shortening the URL in java after that he asked about my CGPA and some basic questions related to my certifications and asked about my hobbies and what would you do during your free time.

Then he asked to solve a mathematical expression using any language after that he saw my course works mentioned in resume since I mentioned software architecture and design he asked question related to design patterns and SOLID principals I explained it but he said to write some sample code for these. Then I explained proxy and singleton pattern and wrote some simple code for explaining SOLID principals.

Then he asked me if I am giving you a offer and google or Microsoft is also giving you offer with high package which one would you choose?

Then I said apart from salary I need a environment where I could learn new think and I could also express my idea and thoughts. Then he said yeah that's what even we are looking and then the interview was completed.

**# HR Round:**

Just basic personal life questions, like where do you see yourself in the next 3 years? Then he said why are you joining our company? why should you work here ? He was talking a bit rude from the start of the interview then I answered all his questions politely at a point I mentioned I am always open to feedback then he started asking me like "Is this the way you sit in the interview? Don't you know how to sit in a interview?" Then I said "sir I think I'm sitting fine how are you expecting me to sit sir" then he started to smile and said I was just checking whether you are open to feedback or not. Then after that he started to talk normally and was explaining what they expect from a intern and then he said it was a good interview and said we will give you the feedback.

I received the selection mail by the evening.

**# Tips:**

In the resume, don't mention any skills, technology, or keyword that you don't know. Prepare everything which you have mentioned in your resume.

Be confident and use pen and paper to explain each answer explain your thought process while writing the code in paper.

Try to be interactive with the interviewer.

**# Contact Me:**

Linkedin: (<https://www.linkedin.com/in/rahulselvakumar/>)

}

Github: (<https://github.com/RahulSelvakumar/>)

**Back**



## Archer IRM



Stipend: 40K, CTC: 12LPA Location: Bengaluru

The initial shortlisting process is resume-based, where approximately 250 students are selected to proceed to the coding round. This test consists of around 20 multiple-choice questions (MCQs) and two coding problems, one of medium difficulty and the other of hard difficulty.

Following the coding round, candidates advance to an interview round, which encompasses both technical and HR aspects. The technical segment spans about 20-30 minutes, focusing on topics such as the candidate's resume, data structures and algorithms (DSA), operating systems (OS), among others. Subsequently, the interview transitions to general questions, extending the overall duration to around 45 to 50 minutes.

Tips:Focus on DSA

Contact me:<https://www.linkedin.com/in/chirag-garg63744/>

Back



## Archer IRM



Stipend: 40K, CTC: 12LPA Location: Bengaluru

### # Process:

**1 Resume shortlisting**

**1 coding test**

**1 technical + Hr round**

### # Coding Test:

4 sections

Logical question 5 questions

Technical question 5 questions 2 on python 1 on sql 2 javascript

Then other two sections contain 1 coding questions each of easy level

1 there is a string having lower and uppercase tell me which one is higher

2 A string is given is there any possible way to arrange the string to make palindrome return Boolean

Total 60 mins were given can choose any language I passed all the test case and was able to complete exam 15 mins before

### # Interview rounds:

### # Technical Round + HR:

Interview started by him asking do u have any doubt about archer and then he asked me how was coding questions I said very easy could solve them 15mins earlier then he said ok let me check your code he opened my code and saw the code and ask tell me about yourself I started of telling where I am from technologies I have worked on then I told that I am certified aws cloud practitioner to which his eyes got lit up as knew they are working on aws then I told of me being awarded as 100 days of code on leetcode for last two years on which he replied that is why coding questions were easy for you so there is no need to ask coding questions to you

So then he gave me scenario of university semester exam to be enabled using aws that what different kinds of functions to be used to make it happen

First I was telling him cost effective functions then he said cost doesn't matter tell me more faster one then I told him faster ones

Then he started asking me questions related to web dev and specifically to javascript like where javascript compile different between javascript and c++ and other basic javascript questions

Then he asks me a simple maths problem if there is stock costing 100rs and deprecated by 20% then by how much percent should it increase to gain its original value which I solved in few seconds and told 25%

Then he asked me you wrote all these algorithms where are they used give me a real time scenario to which I answered on stocks only if someone gives data of stock price we can use algorithm to tell whether to buy or sell

Then he asked how you will get user data to which I told using database and then he asked different types of database I have worked on I told firebase,mysql,mongodb then he asked difference between sql and no sql and when we use which one

Then he started asking questions related to api how to fetch data and whether I made an api or not which I didn't later he asked me have you used api which I said yes then again little more api basic questions

Then he started asking hr questions where are you from how is vit problems faced in tamil nadu family members what father does what else you do in free time etc.

#### # Tips:

If you don't know something, tell them clearly don't make things up

And use pen and paper as much as possible

Don't say the words which you don't know about next question is always from your current answer

#### # Contact Me:

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Resume Link:(<https://drive.google.com/drive/folders/1ExrhQ4bPwnYW983TzFwUD5B5cwVrjTdn>)

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## Nokia



Stipend: 30K, CTC: 9LPA Location: Chennai

### # Process:

1 coding test

1 technical round

1 HR round

### # Coding Test:

3 sections- aptitude(30 questions),1 programming MCQ(approx 30), 1 coding (approx. 20)

2 coding question, 1-easy,2-medium

For me, out of 15 test cases only 7 got passed in 1<sup>st</sup> question and 3 testcases out of 12 got passed in 2<sup>nd</sup> question.

Each section has cut off, so attempt each section. if you could solve any 1 coding question, so will surely get shortlisted.

You can choose any language

### # Interview rounds:

**# Technical Round :**

The interview started with an introduction. I mentioned what all skills I gained through my courses, what I am recently exploring and my interest areas.

Then, the interviewer asked to explain all my projects, and asked some basic questions from my project. Then he asked, which project was the most challenging and why, how you handled.

The interviewer stopped me and asked, "How much would you rate yourself in CN out of 5?"

I replied, "3 or 4"

Then he asked so many questions from CN

1. what is TCP and UDP. Differentiate. In which layer these protocols work. Why TCP is more reliable. Draw the 3 way handshaking model of TCP. If UDP is not reliable, why we are using it.
2. what is IPV4 and IPV6. Differentiate. Which one is better and why. Can you tell something about the header format of both.
3. what is multicasting and broadcasting. give example
4. Explain the working of each level of OSI model by mentioning 1-2 protocols.
5. Differentiate between switch, router, hub. Can you tell in which layer it works.
6. Give examples of some protocols. (I explained 5-6 like, HTTP, HTTPS, FTP, ICMP, DHCP, SMTP).
7. Explain ICMP protocol.
8. Differentiate between HTTP and HTTPS. And explain how https is more secure.

Then, he asked me OOPs questions.

1. what is encapsulation. write a coding example.
2. what is overloading and overriding. write a coding example for both.
3. what is virtual function.

4. what is friend function . write example .

Then he asked me DSA questions:

1. A sentence is given "My name is Neha", now print each word of the sentence separately, like 'My' then in other line 'name' .... Dry run and explain each line.
2. reverse a string. Dry run and explain.
3. swap two variable without using extra variable. For this question I answer the XOR method, and he asked again by giving example dry run.
4. explain linked list and write the code how to create a Linked List and insert a node at a given index in Linked List.

Then he asked , can you switch to c from CPP . then I said yes , and mentioned some differences of C and CPP and then he asked to write the syntax of malloc and why it is used and what is dynamic allocation .

#### # HR Round:

Just basic personal life questions, like

1. tell about your family.
2. places where u lived and tell about ur education
3. what is your interest areas in Technology and mention any particular reason. Because It was a telecommunication company so I told about network security.
4. In which direction u want to take ur carrier in tech.
5. do u have any problem to live in Chennai.
6. before this , how many company rejected You and Why.

Then, he said "you are going to work in R&D department in Chennai."

And further details will be conveyed through mail.

I received the selection mail after 3-4 hours of my HR round.

#### **# Tips:**

In the resume, don't mention any skills, technology, or keyword that you don't know and can't explain.

Whatever word You are using during interview in explaination, be ready to explain that.

Explain in simple words , don't use fancy words and direct come to the point.

And let the interviewer explain if he wants to , don't interrupt.

Be confident and use pen and paper to explain each answer.

Try to be interactive with the interviewer.

#### **# Contact Me:**

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## Stryker



Stipend: 50K, CTC: 14LPA Location: Bengaluru

### # Process:

#### **1 coding test**

#### **1 technical and HR round**

#### **# Coding Test:**

85 MCQs, 88 minutes

6 Sections – 1 technical, 1 English, 4 logical reasoning

The test was to be given from our rooms, proctored by an AI. The questions were of intermediate level and the most asked topics were – C, C++, Python, R OS, CN, DBMS. There was no negative marking.

#### **# Interview rounds:**

**# Technical Round :**

There was only 1 interview session – it was both Technical and HR round combined. Duration – 20 minutes.

In Technical round, I was first asked to introduce myself. I explained about my interest in front end development, coding, the projects that I had worked on, and a hackathon I had participated in.

I was asked basic questions. Since I had put Postman as a skill in my resume, I was asked about postman and APIs. I was asked about OOPS- difference between abstraction and encapsulation, difference between function overloading and function overriding, how to implement function overriding in c++, virtual functions and dynamic memory allocation in java.

In DSA, I was asked to explain Linked List, how to find and remove a node in singly linked list.

I was asked a logical reasoning question – what is the angle between minute and hour hand in a watch when the time is 10:10.

**# HR Round:**

These are the questions I was asked-

Explain the experience of the best presentation I have given.

How have I handled an unsupportive teammate

Have I ever worked in a pressurised environment; how did I handle it

What was a creative solution that I came up with for a problem I had faced

The interviewer then asked me where I am from, and where my parents stay.

I was asked which location I would prefer, Bangalore or Gurgaon, to which I replied Bangalore.

I received the selection mail by the evening.

#### # Tips:

Be confident of whatever you put in resume. If you have any doubts regarding any skill you have put in the resume, either clear it or remove the skill from the resume. Always brush up basic OS, DBMS and CN concepts to avoid last minute panic.

If you don't know the answer to any question asked in the interview, don't panic, try to answer whatever you know, if they ask deep into it more, just tell them you don't know, and they would move to the next question.

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