### **Purpose of Trip**

### 1. Why US?

**Ans:** I intend to pursue my masters in Computer Science at Rowan University New jersey and I really got a nice oppurtunity.

### 2. Why only US?

**Ans:** Us is the leading country and centre of excellence in the field of computer science and Artificial Intelligence as I am more intrigued with both the fields and us universities are primarily research oriented. Its a great opportunity to explore the subjects and its a dream come true for me to hold a masters degree from us university.

# 3. Why did you select US for higher studies? Isn't this course offered by any university or colleges in India?

**Ans:** Education system in us is more practical with advance technology comparatively than in India

## 5. In what way the US education will enhance your career prospectus? Ans:

 US degree has greater acceptance and credibility and also enjoys great popularity in India when I come back after my graduation. I would have a great and bright future with a US masters degree

# 6. Why are you going to this particular place in US? Ans:

When I thought about it, I've taken in consideration the right program and the right university and also the budget. Since the university I have opted to study has satisfied all these requirements. I am going ahead with it.

### 7. Where are you going to stay in US?

Ans: I prefer to stay on campus

### Points to remember for Purpose of Trip:

- US would be the apt destination for my program
- The US degree has more respect, credibility & acceptability
- US is the technology leader in the world
- In US universities the course have greater flexibility
- The practical knowledge that is acquired in US is of great help way back in India.
- US has one of the best education systems in the world

- The qualitative training provided will prepare the student to start working in the industry directly
- The US universities have a strong grounding in research

# Question Related to University, Course, Specalization

### 1. Which University you are going for?

Ans: I am going to Rowan University in New Jersey

### 2. Why Rowan?

**Ans:** I was looking forward for thesis based masters in the field of CS, and i got an admission from rowan in the same field. Also rowan has the best laboratories with advanced technology in computer science. This was what i was exactly looking for. With everything in place i put rowan as my priority

### Explain about the course?

This is a 30credit program and 4 core requirement like design and analysis of algorithms and advance data structures and algorithms and remaining 8 subjects will be of my specalization which are Machine learning, deep learning, computervision, NLP

### What have you done in your undergraduate?

I have done my undergraduate in Computer science and engineering from Lovely professional University

### Why Masters Now?

A master's course in this research centric environment we definitely prepare the students for challenging career

### Why low GPA?

I believe that just good grades aren't enough to achieve goals. So i started working on different projects and learning new courses in the market. I have also worked on few live projects on ML,DL,CV explain your projects and show the certifications

### Why your parents are spending all of their savings on you?

I am an only son to my parents and there very much happy to see me pursue my goals and achieve more. Its dream come true to both me and my family

### Why have you taken loan?

I want to take some responsibility and be supportive to my family

Hence i have opted for loan so that i would be able to repay it once i finish my studies and start earning

### **Work Experience**

### 1.Explain about your role?

**Ans:** My daily tasks include visualization of data and processing of massive amounts of data and performing queries about data

- My daily tasks include perform queries on assigned databases and need to fetch data and store it in cloud
- And should perform exploratory data analysis on that data and visualize the data by plotting the data if need should perform feature engineering techniques
- Clean the data if there are any null values or any outliers and end of the week I
  need to to submit a report on the work I have done

### 2.Explain the softwares you used?

#### Ans:

- Jupyter notebook
- Visual studio code
- Amazon webservices
- Python for programming

### **Funding**

1.Who is sponsoring you / who is funding you?	is funding you?
Ans:	
2.Wht does your mother do?	

3. Explain about your mother role?

Ans: ess

4.Her Annual Income?

Ans:

Ans:

### 5. What will be the total expenses for your course?

Ans: 34,175 per year 68,350 per two years Tution fee - 16,400 per year 32,800 for two years

Living expenses - 13,500 per year 27,000 for two years

Health Insurance - 4,275 per year 8,550 for two years

6. Who will repay the Education Loan? Do you have to repay money to your parents also?

**Ans:** I'll repay my education loan and I dont need to pay back to my parents they are financially strong and dont need funds from me.

### 7. Why should I give you visa?

Ans: I am fulfilling all the visa requirements and shown the sufficient funds to meet all the expenses of my higher education and I have shown strong intend to go study and complete my masters and I have certain goals in my life and to pursue masters program is one of them for my better future and career prospects and I will be coming back to India as soon as I complete my masters So I am confident of getting visa

### 8. What will you do if I reject your visa?

**Ans:** I have given strong answers in favour of my student visa and studying in USA has been my dream I will analyse what might have gone wrong and Where I failed in my efforts to convence you try to improve on those things and will apply again.

### 9. Why haven't you applied for universities mentioned to your score report?

**Ans**: At the time of taking my test, I have not seriously thought of the universities. Once I get to know my scores, I started a search

### 10.In what way the course you are going to do in U.S. will help you?

**Ans:**The course equips with advanced technical skills related to my field. This widens my opportunities in Indian job market

### 11. Why your GRE score is low?

**Ans:** With respect to the low GRE score, the main reason was not managing the time properly, which has left me with a very small amount of time to tackle the remaining questions. This was the reason why I score low in GRE

### 12.If the GRE score was low, why you didn't give the next attempt?

**Ans:** The reason for not giving the next attempt was that almost all the highly ranked US public universities look for a holistic profile of a student and not just GRE scores. I believe in my case my experience and the research which I have done in the field of AI has improved my profile and offset the low GRE score

### 13. How did they gave you non collateral loan?

**Ans:** I am a credible student and I have reached admission criteria and also by my GRE and IELTS scores they have approved a loan

### 14. What is artificial Intelligence?

**Ans:** Artificial Intelligence is the simulation of human intelligence which process by machines especially computer systems

### 15. What is Machine Learning?

**Ans:** A subfield of AI that gives the computers ability to learn without being explicitly programmed

### 16.What is deep learning?

**Ans:** Deep learning is the subfield of machine learning which mimics the human brain like structure called artificial neural networks that permits to train itself

### 17. What is Natural Language processing?

**Ans:** Is the subset of AI which gives the ability to computers to intercat with humans and analyze large amount of natural language data.

### 18. What is computer vision?

**Ans:** The goal of computer vision is to make useful decisions about real physical objects based on images.

#### 19. What is datascience?

**Ans:** Data science is the field which uses methods and algorithms to extract insights from structured and un-structured data.

### 20. What is computer science?

Ans: A study of algorithmic processes

### 21. What is engineering?

Ans: Engineering is the use of scientific principles to design and build machines

### **Ties to INDIA**

### 1.What after post masters?

**Ans:** My goal is to become data scientist when I come back to India I can get easily into top MNC'S like Microsoft, Amazon,IBM as a data scientist and masters degree from us gives more weightage to my resume.