**Interview Preparation**

1. **Working under Pressure?**

Working under pressure is not bad for me and it thought me how importance the deadlines are, which are very helpful to keep ourselves on track.

With my past experience when I was to complete two examinations on one day, I divided the tasks into parts and making deadlines for each then I organized and rescheduled my schedule and stayed late nights with more concentration and focus. The outcome was fantastic.

I don’t think working under pressure will be negative. In all my experiences, I did well and always enjoy the experience, I just love to work under pressure

*I work well under pressure because pressure thought me the importance of deadlines. Deadlines are very helpful to me to deal with problems more effectively. For every task, I divide that task into pieces and create some deadlines for each of them. I did the same in previous job and also all the important tasks in my life.I enjoy working under pressure because I believe it helps me grow and I do not panic under pressure I just love to work under it.*

*The time I can prove my maximum out of my uniqueness*

1. **Work Environment do you prefer?**

I perform well in different types of environments. I can adapt, in my past experience, I was used to do in a fast-paced working environment and given a lot of freedom to make decisions on our own, but I also love to experience new things. And also, I’ve worked in stricter environments and performed well and had no issues. Whenever I experience something new, I learn something valuable. New environments are always a way to develop new, and vital skills.

I am confident in my ability to work within a team and on my own. As your company encourages both solo and group efforts, I believe that this is the perfect environment for me

1. **Why did you choose Data Science?**

Data Science as a field was something that just happened. But, the interest in numbers, logic and programming kept me floating.

Data Science had created huge impact on almost all industries in the world

**Data and analytics allow us to make informed decisions – and to stop guessing.**

**Who likes to argue?**, Data analysis provides objective answers that can put an end to an argument

**It’s exciting.** At the risk of making overly bold statements, the tools for handling large amounts of data and doing analytics are quite possibly advancing more rapidly than any other technology field today.

**It’s mysterious**, it creates the informative decisions from the data

**It can be applied to many different domains**.

With every new problem and new team came a different way of understanding Data and it kept forcing me to learn more on the topic. Slowly, I started realizing, I was liking it and kept on finding something new that would keep me afloat.

**Job Description:** ViSR is paving the way for artificially intelligent (AI) robotic technology. ViSR’s mission is to augment the functions of robots using newly developed computer vision and deep learning methods. We believe we can solve the manufacturing industry’s toughest problems via the use of data science and machine learning. All of our products are powered by our proprietary artificial intelligence technology.

### **Responsibilities**: The Artificial Intelligence Intern, will be responsible for leveraging their deep understanding of technology and scientific content to adjust data across various manufacturing sectors and across content types with production-quality in mind. The intern will be responsible for collecting data, perform data preprocessing and work to build deep learning models. The intern will also work on web development to improve the backend of our platform.

### **Requirements**

- proficiency in python - proficiency in JavaScript/HTML/CSS   
Bonus:   
- familiar with either Flask or Django - have a familiarity with SQL (preferably SQL alchemy)   
Note:   
- AI skills will be taught on the job

**clients: defect or no defect on semi-conductor**

**How would people who know you well describe you? How would people who just got to know you describe you?**

One of my professor who know me very well always impressed with my talent and work, He always used to describe me as a creative and hardworking guy with discipline. He is very confident that I am going to be successful person in future.

People who just got to know me think that I am very creative as my thoughts feel very different to them and creatively, my friends always used to describe me as a person with good sense of humor, logical reasoning, creative thinker, and diligent. My friends love my company

**Tell us a short story that highlights traits or capabilities that you think will help you excel in this role.**

The successful traits I feel I have is strong work ethic, Positive attitude, dedication towards work, respect towards the time, and involving myself completely in the work I love to do.

Self-motivation, which helps me to learn the new concepts or technologies on my own motivating myself from the quotes of the successful people.

Team oriented, skill makes me successfully complete my academic projects and also helped for the internship project that I have worked on.

Flexibility and adaptability, that I feel I possess understanding from my past

I was awarded gold medal for being topper in regional community as I gave dedication towards studies and working hard, and silver medal for being topper in Olympiad examination that I understood concepts from the core with solid foundations, I was awarded 100% full fee reimbursement for getting 99th% percentile in the Engineering Entrance Examination EAMCET.

All these things combined gave more confidence on myself

**Describe your favorite programming project, any challenges that you may have faced, and the lessons that you learned.**

I have worked on predicting the winning percentage for each NBA Team, we worked on the data collected in the form of CSV file. We worked on the project using R language and Python.

Though there are many different algorithms in both regression and classification for predicting the data using the past data. The challenges, that I felt implementing the project is handling the data and choosing the best algorithm model that gives the better performance. I kept on with the project without referring to the official documentation.

At first, I felt handling the data was challenging, to overcome that I used to contact my course professor in the office hours and upon successful meeting, received some suggestions to refer to the official documentation always, as that is the best place for any concise solution. I got some confidence and the procedure to do that.

The lesson that I have learned from the challenges that I have faced in the previous project is to take enough time to understand the objective of the project and working on how to start a project, as a good start for projects leads to the wonderful ending.

Collecting the necessary information, with the guidance of professor and referring to the official documentation will helpful to successfully complete any project.