Hello, how are you today?

Hello sir, I am doing well.

I am excited to be here, to discuss my experiences and skills with you.

Tell me about Yourself?

I am Surya Mahesh from Vijayawada.
Pursuing BTech in computer science and engineering at Sastra University Thanjavur.
I had completed my summer internship in TVS Motor company, Hosur.
In this Internship, I worked on data integration and visualization systems on weather data and log data of manufacturing units.

My personal projects are
- Knowledge HUB
- Campus Plus
- User Connect.
- Car price predictor
- Book recommender systems
- Heart disease prediction

I have also explored the machine learning domain and worked on a mini-project called **"Car Price Predictor."** The model is based on linear regression, and I integrated the Flask framework to create an interactive webpage for the project.

I have structural knowledge on Node-red, Node.js and databases like MongoDB, Elastic search service
I believe that with my qualifications and skills, I will be a great fit for the role and company.

I love outdoor sports, especially cricket and badminton.

Tell me about Yourself,

I am Surya Mahesh from Vijayawada.
Pursuing BTech in computer science and engineering at Sastra University Thanjavur.

With an overall CGPA of 9.00,

Along with my degree, I have completed a few web development courses from Coursera, IBM.

The various technologies I have learnt have helped me a lot to work on my projects.

I had completed my summer internship in TVS Motor company, Hosur.

In this Internship, I worked on data integration and visualization systems on weather data and log data of manufacturing units.

My personal projects are… ….

What are your Key Strengths?

- One of my strengths is **Adaptability** to a new situation or a new technology quickly.

For Example

Back in the summer,

While working in an Internship, when my mentor announces that the technology our team is going to work on. Everyone of my teammates reacted strangely to it.

As saying that it was out of my skill set.

I thought about it in a way that let me learn new technology. Within a span of 2-3 weeks I got familiar with it.

- **Flexibility**

At my first job, I was able to turn around a negative working environment into a supporting team.

We were only two digital engineers assigned to that location, not only from my college , within the whole utkarsh program.

Soon I got a lot of friends and connections with product managers etc.

- **Workaholic**

The projects and internships I have done have trained me well to meet the deadlines.

Since my childhood , I have been appreciated by my teachers and mentors for completing the assignments well ahead of time.

- **Team Player**
- Motivated (Self motivated)
- Committed (commitment towards the work/task assigned for me)
- Fast Learner

Weakness:

- concentrate too much on one single task to get it to perfection, using up time from other tasks.
- Sometimes I find it hard to manage my time and cut too close to the deadlines,
- To overcome this. I started using sticky notes on my laptop.
- I started organizing my calendar to include my daily , weekly ,long term tasks so that I prioritize my work better.
- I tend to say Yes, when someone asks for help. I am working on learning to say No at times.

I am working on my time management skills.

Where would you see yourself in five years?

- As a fresher, I am feeling that my first five years will be a huge learning curve.
- I want to enhance my technical skills and absorb much industrial knowledge.
  - I would like to explore all the possible domains in the organization.
- Upcoming five years I see myself playing various roles from developer to leading a team.
- I would like to see myself having end-end expertise in this domain.I know this job will definitely give me that opportunity and I am even excited to develop my managerial skills, in the near couple of years even take the lead on some projects.

Some challenging situations: why should we hire you?

I have had some experience from internship and knowledge of some technologies. So being a fresher, it will still be easy for me to adapt to new technologies quickly which will significantly lessen my training period.

I have a sharp learning curve, which will help companies ramp me up quickly as a productive resource.

An example of my learning curve is

My problem solving skills within less time i adapt them quickly.

Or

My final year project, where I have worked on new technology within a short span of time.

I am a good team leader,Where I lead my team in a Technical event organized by the Engineering physics department.where we have to present a working model of air pressure gun,where we are running out of our time and failing with our idea, We just trusted the idea and repeatedly trying it finally ended up with Runner Up.

Your Hobbies:

Outdoor sports is my interest. Specifically cricket.

Most Inspiring person:

My greatest inspiration is my dad.

Willing to change your profile:

As a fresher, I am flexible and have a positive attitude towards learning and trying new things.

Why do you want this job / Why do you want to work for us?

After reading the job description,

I feel I will be the best suit for the job.

My skill set will definitely match the requirements of this role.

Expectations from your first Job?

- I have had a lot of studies during all these years, but mostly theoretical leanings.

- My first & foremost expectation from my first job would be to learn how all these are applied in a practical and industrial way. I also want to be a part of the corporate culture and learn how this is run.

- I consider my first job as an extension of my studies only. More like a practical class. I want to learn a lot of new technologies, learn how the corporate world works, be part of a big energetic team and contribute to the projects, develop myself to prepare myself for tougher challenges in future.

Tell me about your internship?

- My problem statement goes like this, collecting data from different sources , formatting it and storing it in the centralized database ,visualizing it.

- So they are collecting data of manufacturing plants into log files and facing difficulty to identify what happened exactly where the problem is.So manually have to monitor the data going through all the log files and rectifying it.

- To avoid this task, we were asked to create some prototype kind of thing.

- So we started to collect weather data from sample API, using Node.js and manipulated the data to make that look like some log files and generated as log data.

- Using logstash filters take the log data and filter it by adding new fields like timestamp,API response.

- Data format :JSON response.

- Filtered data ingested into elastic search service using Node.js.

- Kibana is used to visualize data into interactive dashboards.

Do You Have Any questions? (Ask at least 2 questions)

- What can I do to prepare myself better for this job?

- What does Your Regular work day look like ?

- May I ask what do you like the most about working in this company?

  I feel like money can't always buy you happiness, but good working conditions will do that.

What is one thing that you like about our company?

What else U that you think we should know about you?

I'd like to mention that I am a highly motivated and adaptable individual with a strong passion for problem-solving and technology. Throughout my academic and professional journey, I have consistently demonstrated a proactive and positive attitude, which has helped me overcome challenges and achieve successful outcomes.

I am a strong team player and believe in open communication and collaboration to foster a positive work environment. I enjoy taking on new challenges and continuously seek opportunities to learn and grow both personally and professionally.

One aspect that sets me apart is my ability to thrive in fast-paced environments. I am well-versed in managing multiple tasks effectively and maintaining attention to detail, even under pressure. This skill has enabled me to meet tight deadlines and deliver high-quality results.

Moreover, I am a keen observer and always strive to understand the bigger picture of projects. This approach allows me to contribute creative solutions and ensure that my work aligns with the overall goals of the organization.

Lastly, I value feedback as an essential tool for growth and actively seek constructive criticism to enhance my skills and performance. I am excited about the opportunity to bring my expertise and enthusiasm to contribute to the success of the team and the organization.

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I am a highly motivated and adaptable individual with a strong passion for problem-solving and technology. I have a positive attitude and always seek new challenges to learn and grow both personally and professionally. I excel in fast-paced environments, managing multiple tasks with attention to detail and meeting tight deadlines. I am a creative thinker, always aiming to understand the bigger picture of projects and contribute valuable solutions. Feedback is valuable to me, as it helps me improve and deliver high-quality results. I'm eager to bring my expertise and enthusiasm to contribute to the team's success.

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