Synopsis template:

1]. **What inspired you to take up this internship program at <<ULB/Smart City>> and describe how you would contribute to the organisation.**

Ans. I am a sincere & honest person. I've always focused on completing my assignments and academics with full dedication. I can grasp new responsibilities and new things very quickly.

Also, I am a Diploma Graduate and pursuing my Bachelors degree in Computer Engineering (Semester – 6th), so I have some knowledge about the latest industry. I have already worked on some projects, I will give my maximum for completing my work.

2]. **Explain the nature of skills and experience you wish to gain from this internship and how you wish to put them to use for your career?**

Ans. It'll be really helpful for me to get an experience of how things work in real life. I'm engineering student, so this internship will be foundation for me to learn management, cooperation, productivity. Experience matters a lot in IT sector as work experience is mandatory for getting familiar with engineering technologies.

3]. **Describe a pressing urban challenge that you have faced and explain an innovative solution to tackle this problem. (250 words; * focus more on the innovative solution).**

Ans. There was a situation when I was buying a leafy vegetable(methi) from a simple & poor vendor on the street. Now, I didn't had a Rs. 20 change so I asked him for UPI payment. The vendor on other side was saying that he didn't had a proper internet connection and sms service from his bank was also not reachable. Meaning that, even if I send money to his bank A/c through his number by UPI, it was difficult for him confirm the payment as sms service also didn't respond in time.

Technical solution to this problem is providing a **proxy** server feature in the respective payment application for atleast checking bank balance. Using this feature users can atleast check either transaction history or bank balance. We can see this kind of setting in **What's app's** latest version. Where users can receive a message even in poor network areas also.

Atlast I had to withdraw money from ATM then taking a change for 10 – 20 Rs. & then give it to vendor.

4]. Describe an outstanding leadership trait in you and an instance/situation where you displayed the same. (250 words)

Ans. I'm studying Computer Engineering in semester – 6th . It was in last semester where we had a technical event in our college. I am working as a Co – Technical Head under departmental club – **CompSA**.

Our HOD suddenly proposed an event on Coding Contest which was purely technical & unfortunately no one was willing to take lead or very few students submitted their ideas. Me on the same day after surfing & browsing the internet got to know about an technical contest **CodeVita** which was conducted by TCS every year. I studied about that event, got to know working and designed a similar work plan for our event and then submitted to our faculty.

Our HOD got impressed and asked to go with the plan. After that, our event got executed successfully & was also cherished by other higher authorities also because it helped to prepare students more effectively for placement strategy. In this way I can say that I'm familiar with management, cooperation, team – work & technical communication.