**Introduction :**

I am writing to express my keen interest in securing an internship opportunity within Flipkart As a 2nd year B.Tech student majoring in ELECTRONICS AND INSTRUMENTATION at National Institute Of Technology, Agartala. I have always been driven by a relentless curiosity to explore the intricacies of Technology . I was always puzzled about the backend of different applications.

As it is known that Flipkart is a prominent e-commerce company ,I would like to join it in hope of becoming well versed about cooperative world ,upgrade my current competency and pave new ways for my future.

**Your biggest learning:**

At the beginning of my JEE exams, I felt really down because I started my JEE journey in 12th grade due to family problems and other circumstances. It was tough and demotivating at first because I thought I was falling behind others, especially when my mock test scores weren't good. Even after failing many times I didn't give up. I kept trying, and in the end, I cleared both JEE Advanced and Mains. This taught me that consistency and hard work can help you achieve things which you have never expected.

In my 3rd semester, I had a lab project in which I had put relentless efforts until the very last day of the submission. Unfortunately, I couldn't get the desired output for my project, which left me disheartened. However, I didn’t give up there and decided to seek help from my professors to improve my mistakes. That instance ,taught me the importance of getting feedback from seniors or experienced individuals, even if I feel confident about my work.

**Using Tech to #SolveForIndia :**

According to my experience with any e-commerce applications ,I have observed that the consumers living in the rural areas face ordeals as reaching rural areas for delivery can be challenging. Moreover, in some of the **rural areas consumers find it difficult to get their products at the desired locations.** To overcome this, they can use maps to designate certain locations as ‘rural areas’. If a customer's address falls within a rural area, during the payment process, the e-commerce platform can offer options for delivery timing and nearby pickup spots in the same village, on an estimated delivery date. A day before the scheduled delivery, a message should be sent to the customer informing them of the delivery time and location. This will ensure that people are available to receive their deliveries at the specified time and location.

**Virtual try-on features, leveraging AI-generated images.**

E-commerce companies can enhance the shopping experience by implementing **virtual try-on features, leveraging AI-generated images.**

* This technology allows users to virtually try on products, ensuring a realistic experience tailored to their skin tone and body dimensions.
* Customers can explore various styles, colours, and sizes of products from the comfort of their homes, boosting their confidence in purchasing decisions.
* By utilizing AI, e-commerce platforms can provide personalized and great shopping experiences, ultimately increasing customer satisfaction and engagement.

**Achievements/Work:**

* I joined the **Automobile Club** in our college where my role was  **designing and manufacturing a 4WD all-terrain vehicle (ATV).** Our team proudly represented our college in the **BAJA SAE INDIA competition**.
* Recently worked on projects-
  + Converting 8 bits binary to BCD number system.
  + Designing a three-electrode based electro-chemical sensor.
* Additionally, I joined a club that teaches underprivileged children in our community. In that I was rewarded as a ‘**Performer Of The Month’.** This was my way of giving back to the society and utilizing my knowledge to make a positive impact on the future of our country.