

1. What is a significant challenge that you believe women in the tech industry face and how do you see yourself as being part of the solution(s) to this challenge? Keep in mind that impact can happen in many ways and at different scales.

In the era of the modern world where women are not behind of men in terms of knowledge , skills in any field ,still women have to face lot of challenges in the tech industry –

i) Colorism - In tech industry , women are the victims of colorism, which is a matter of serious concern. Women are judge by their skin colour ,by their physical appearance .They are discriminated based on their skin tone .They are not given the opportunity to give the presentation of her own work in front of clients ,though they worked hard all day and night to complete the project .

In my opinion ,women should be judged based on their skills and capabilities instead of their skin tone

ii) Sexual harassment -It field has higher rate of sexual harassment than other industries . Sexual harassment in th workplace is still one of the unresolved issue of our country .In most cases ,women failed to raise voice against it because they are afraid of losing their job .They are worried that if their name will be disclosed in this case then what narrow minded society will think.

In my opinion ,they should not afraid if they hadn't did anything wrong . Instead ,they should raise their voice using the modern technology itself like using social media (a medium to communicate with the whole world)by exposing the culprits and making that video viral .

iii) Lack of diversity in Tech industry - Tech industries are mostly male dominated .Women have to face a lot of bias with regards to their technical credibility .There are still very few women in the tech industry .So women have to face gender discrimination at work .

In my opinion tech industry should encourage women to participate in the tech contest by providing scholarships to women by showing their skills and talents so that gender ratio become balance in tech industry

iv) Inflexible working hours - Many tech industry don't have flexible working hours . Sometimes, women have to work at late night also which makes them to feel insecure because of lack of safety of women in our society .

In my opinion ,tech industry should have flexible working hours and they should allow the women to choose the timing according to their convenience .

v)Missing out of various opportunities - We live in a world where hackathons may go the whole night also .Many women can't able to participate in this type of hackathons that goes through the whole night .So they have to miss the opportunity to learn something from this hackathon .

According to my opinion , hackathons should be conducted in the day instead of whole night

vi) Work pressure - Working women have to balance home as well as job also .This is more challenging for every working women .

Researchers suggests women who take advantage of longer maternity leave have very less chance of being promoted,once they have returned to their work. In this fast developing tech industry,after returning from maternity leave , women feel themselves far behind others in that working environment .They worry about their ability to perform their work duties and hit the ground running with the right focus and energy and about whether new processes , technologies and ways of working will have left them behind.

According to my opinion after returning from the maternity leave ,the women should be given atleast some time to adjust themselves again with the work.

2. What impact would receiving this scholarship have on your education? Describe any circumstances affecting your need for a scholarship and what educational goals this scholarship will enable you to accomplish.

Receiving this scholarship will help me empowering my academic and career goals by removing financial barrier .This scholarship will help reduce my financial pressure and help me to devote more time in study and in learning .It will work like a morale booster for me and will help me to contribute in the field of computer science.

I belong to a middle class family and have three siblings .It is not possible for my parents to afford good education for each child but still they trying their best to educate us .

Coming from an unprivileged family and that also a women isn't easy for me A women still struggle in the society even though they are considered officially equal to men.

The road towards higher secondary education wasn't easier for me .I completed my higher secondary by getting the scholarship from Swami vivekananda merit- cum means scholarship based on my academic excellence .

Even though I am lucky for having a supportive family who always help me to dream big but reality struck hard when financial assistance is required to fulfil my dream . Getting this scholarship will open few more windows not only for me but also for my family .

Once I heard ,educating a man is educating an individual only whereas **educating a woman is educating a whole family** .So getting this window of hope for me by getting this scholarship will be silver lining and an inspirational story for my localities and others.

My educational goal is to become a self independent person,to contribute my knowledge and skills for the improvement of our country .I want to become q good software engineer and a web developer .I have a keen interest in coding, problem solving and in

logical thinking . Receiving this scholarship will open the door of fulfilling my dream though I belong to a middle class family .