

Honda R&D

1. One of Honda's core ideologies is "Think not about what might happen but about what you want to do". Given this kind of corporate culture prioritizing individuals, what kind of previous experience comes to your mind, could you explain in your own words? (As an example of previous experience: the situation, your capacity of involvement, your responses, and the results) *

During my pre-final year internship as a Deep learning researcher in the University of Cambridge, England, since it was a long internship so initially I joined quite a few different teams involved in the project and found out what I like the best and subsequently what suits me. This allowed me to navigate on quite a few domains of computer science from App development, DevOps and NLP/Computer vision. I finally stayed in the Deep Learning team and spent an amazing few months learning from industry experts the tricks of the trade. The demands and roles every week more or less, but mainly I was tasked to research various state-of-the-art models in deep learning which suited our cause and start spinning up the code for them. We were able to finally come up with a novel benchmark hybrid deep learning model (hybrid model in the sense that it involved a fair bit of computer vision and NLP) for depression status estimation which was quite a significant result at the time. Owing to my contributions to the team, I was subsequently made a co-author of the paper titled 'Depression Status Estimation by Deep Learning based Hybrid Multi-Modal Fusion Model'. Owing to my contributions to the team, I was subsequently made a co-author of the paper.

2. What would you contribute in the next 3-5 years to Honda and thereby its future customers? What do you think Honda (especially the team you are hired by) should do to help you in achieving these goals? *

Honda is well known throughout the globe as a leader in automobiles. Hence the research and innovation at Honda would obviously be amongst the world's best. I would like to contribute to Honda through my constant learning work ethic and application of the best in grade technologies. I would love to be a part of such an amazing ecosystem and industry experts where I not only get to learn a lot and launch a fantastic career for myself but also be responsible

individually and as a team for the innovation of the next generation of products at Honda.

I would say the single major skill that I have is I'm able to learn quickly which is attributed to my work ethic. So if i get selected in a team at Honda i would definitely be able to imbibe a lot from the experts in my team. Hence, a team that innovates and leads yet challenges you with difficult problem solving would be the best thing for me and my career in achieving personal and team milestones and thereby nurture my growth.