**Q1. What do you want to achieve at Honda in the next 3 to 5 years of career, and why?**

After graduation, I wish to work on cutting edge technology as a part of a product development technology and Honda provides me a with perfect opportunity for the same. Through working at Honda, I hope to achieve professional growth and eventually become an independent researcher with the ability to identify real-world problems and apply my skill-set to build state-of-the-art solutions. Additionally, working on the project will help me understand and learn to anticipate issues which one may face when deploying technology in the real-world.

**Q2. What do you think makes you fit to achieve this goal in such a short time?**

As a dual degree student, I feel that I developed the ability to quickly learn on the job. While working on my master’s thesis for past 8 months, I have absorbed lot of information in the field of ML and AI and hence, I am equipped with the appropriate skillset for the project. The experience of working on an open-ended research problem has improved my problem solving skills and put me in a better position to handle deadlines.

First of all, I want to learn the language and culture of Japan so that I would be able to mix easily and interact thoroughly (exchange of ideas) with my teammates at Honda which would definitely boost the teamwork.

My one year of experience in Machine Learning and Deep Learning along with the continuous feedback and guidance provided by my senior managers would help me to cope-up early with the level of expertise needed.

Moreover, my degree here at IIT Bombay has provided me with 6yrs worth of engineering knowledge in 5yrs. Thus, I would be in a better position of handling stress and deadlines.

…..…

Throughout the next 3-5 years of my career, I aim to continually improve my skillset as an ML engineer, and Honda offers me a great opportunity where I can achieve that. ML as a field is still in its nascent stage and is constantly evolving at a rapid pace. Through working in an industry environment and constantly working towards developing a state-of-the-art solutions to real world problems, I hope to grow as an engineer and accumulate as much knowledge as possible in the process.

Companies are integrating AI into every level of vehicle design, manufacturing and driving.

Start to end real world problems learn anticipate