

I am Prashik Deshpande, a pre-final year student in the Department of Mathematics. A good interest in Mathematics and Computer Science motivated me to pursue an Integrated Masters degree in Mathematics and Computing. I think the course has acquainted me to think critically and solve problems in ways that I would not have.

I foresee myself as a Software Developer working to make products that benefit and impact people in positive ways. Presently I have been learning a lot of technologies on the course to become a full stack developer and I have also been lately interested in Data Analytics as it combines the mathematical applications to solve real-world problems in which I want to gain the expertise. JLR is a renowned company which is known for its values of innovating and providing better products to its customers, which I think will impart me with a sense of responsibility and the mentorship I will get working there will make me goal-oriented and a better problem solver.

In short-term, I want to develop skills related to developing scalable products and to adapting to new technologies. I want to understand the work environment well enough to increase my productivity and be a good addition to any team I subscribe to. My long-term goals are to learn and grow as an innovator and a software expert. I want to take bigger responsibilities and be able to manage products that impact people in many ways. I want to gain valuable experience in the long run in diverse fields of my interest.

I joined our college's student automotive group "Teamkart" out of my liking for cars where I worked for a year as a trainee assisting the team to create 3D models. I am always fascinated by the engineering that goes into making those wonderful machines. JLR is one such company that really does good research in making automobiles sturdy and smart. I love their automotive products and I have been following the company since I saw a Discovery Sport parking itself on its own.

My order of preference would be 3, 1, 2.

I want to go into and develop smarter cars that drive better and learn on their own just like a human would. Secondly, I prefer connected car technologies because of the convenience and possibilities they bring to an automobile in which I will be wanting to utilise data analytics to make safer cars. Lastly, I am fond of electrification for the sustainable development it achieves.

JLR will help me learn new technologies and to solve and understand problems that automotive industries face. Working with JLR, I would put my best efforts in making the products and the engineering process as efficient and effective as possible and I think the company shares same values of responsibility and integrity as me.

I believe I am an avid learner when it comes to engineering and problem-solving. I show humility in understanding concepts that I am not quite learned in.