

My name is Vinayak Unnithan, I recently graduated from Maynooth University in Electronic and Computer Engineering, first in my class. A fascination with computer vision as an engineering microcosm was the central pillar of motivation that led me to pursue an MSc in Applied Machine Learning from Imperial College London. Over the course of my undergraduate studies, I developed a keen interest in modules such as Signals & Systems, Digital Signal Processing, and Project-Based Learning where developing skills in software engineering and project management were fundamental to my learning. As a result of my strong academic performance, I received the first rank prize, placing me at the top of my class for my third year of study. Creating solutions is a big importance in the modern world. It allows Engineers like me to go to great lengths with designing, building and innovation. I believe that I'm a multi-skilled student who can demonstrate excellent presentation, analytical, mathematical, and organisational skills which have paved the way for performance driven results inside and outside university. I've strong interests in research, machine learning and software engineering and because of this, I strongly feel I am suitable for the 2022 'Seeds for The Future' program.

I've contributed to many research projects that have allowed me to explore my interests and I've received work experience positions that push me to discover new topics and concepts. One of my notable past experiences has been working as a Developer Support Engineer at a Software Engineering company known as Twilio. This position has taught me how to love telecommunications, developing and interacting with clients. Huawei has a similar approach to this, and this program will be a great opportunity for me to learn and research about new technology that Huawei creates. It would be an absolute honor to be one of the 50 students to be selected for the program and to be awarded the €5000 bursary scholarship. I feel that Huawei giving students the chance to get involved with this program virtually online is fantastic because this amazing experience will also give me a chance to learn and experience life in China, speaking Mandarin and boosting knowledge about technology all at the same time from the comfort of my own home!

Huawei is a dominant mobile phone and technology company who thrive to make their products better with ideas of innovation. 5G is the leading technology in today's world and Huawei have become the largest manufacturer to supply this technology to millions of people, therefore It would truly be wonderful to learn and research about the Huawei innovation laboratories and to be able to have a look at the 'behind the scenes'. This gives me the drive and excitement to try and be one of the students in Ireland taking part in this year's program. From the feedback and experiences of the past candidates, they not only seemed to enjoy the learning factor of the program but also the classes about Mandarin, lifestyle, language, and art. I strongly feel that the level of enthusiasm and academic knowledge I can convey will bring a lot of value, and therefore I believe that I have a place in this program.