Hello ………. I am Shanmugasundran, you can call me Shan. I am a passionate developer interested in full-stack web development, mobile app development, Artificial Intelligence and Machine Learning. My portfolio including various programming languages and skills such as Python, Java, PHP, HTML/CSS, JavaScript and SQL.

I have worked on developing several website, java and python projects during my internship and university studies. During my internship, I have worked on the full stack development of the new business portal for my intern department which was used to receive and track the progress of tickets submitted by network customers and act as an inventory to store the client’s data. For my fyp, I have developed a live geolocation-based attendance tracking and prediction system which marks the student’s attendance only within the classroom radius. The system also used a python machine language model to predict the student’s attendance trend for upcoming weeks. I have worked on a python drone project which is a surveillance and rescue drone used to look for the missing people and identify them. Moreover, I have developed a python project using computer vision module to detect human body fat percentage using the image we fed into the application. In terms of Java, I have developed several java projects as groups using basic java, oop, design patterns and spring frameworks. My first automation project was this Dell hackathon and I really got attracted to how we automate software processes with reduced human intervention. I have worked on automating the process of downloading emails from mailbox and performing data validation using python and php scripts.

I am a fast and dedicated learner too. During my internship, without any prior networking knowledge, I have learnt to work on networking projects and spent my time learning mobile app development during my semester breaks.