

14th July, 2017

To Whomsoever It May Concern

This is to certify that Mr. Shubham Goyal, pursuing Computer Science (BS) from The Pennsylvania State University has successfully completed his 7 weeks of Internship starting from 22nd May 2017 to 14th July 2017 at Wavenet Solutions Private Limited.

During the internship, he worked with the Android team to produce an app that would extract the dominant colour from the frame of a playing video. The app also displays the range of vibrant and muted colours using a Java palette method. The dominant colour was calculated using a palette swatch that compares colours to catch an average colour value of the most prominent colour range in the frame. The app calculates these colours twice a second and is able to do so due to being efficient and using as few device resources as possible.

During his tenure with us we found him sincere, hardworking and very innovative.

We wish him success in all his endeavors.

Yours faithfully

Wavenet Solutions Pvt. Ltd.

For Wavenet Solutions Private Limited

Aumonse

Authorized Signatory