



20 May 2020  
Hyderabad

**TO WHOM IT MAY CONCERN**

This is to certify that **Ms. M. Sarika**, final year student of G.Narayanamma Institute of Technology & Science, Hyderabad, has successfully completed project work with Apple Maps under the guidance of Mr Dhiraj Kumar during the period of December 2019 to April 2020.

The project consists of a single page web application written in Javascript React framework integrated with RESTful Web Services, Play framework with Java and SQL database. Various technology stack trainings required for this project were conducted throughout the mentioned duration.

A handwritten signature in black ink, appearing to read 'Dhiraj Kumar', is located above the printed name.

Dhiraj Kumar  
Maps Engineering,  
Apple India Pvt. Ltd.  
(Project Coach)

A handwritten signature in black ink, appearing to read 'Namrata Aryya', is located above the printed name.

Namrata Aryya  
Maps Engineering,  
Apple India Pvt. Ltd.  
(Project Coordinator)

Apple  
1 Infinite Loop, MS  
301-3VG  
Cupertino, CA 95014

Apple India Pvt. Ltd  
19th Floor, Concorde Tower C  
UB City, No. 24, Vittal Mallaya  
Road  
Bangalore, IN 560001

T 408 996-1010