To,   12th May 2015

The Head of the Department (H.O.D),
Department of Computer Science & Engineering,
Tezpur University, Napaam, Assam

Subject: Internship Letter of Mr. Nayan Jyoti Das

Dear Sir,

This is to certify that Mr. Nayan Jyoti Das, a 6th semester MCA student of your esteemed institution has successfully completed his internship with Reverie Language Technologies Pvt.Ltd in the month of May 2015.

Mr. Nayan did his internship in Android platform and worked on user data extraction and building dictionary based on user data dynamically for Swalekh multilingual keypad as part of his internship program with us
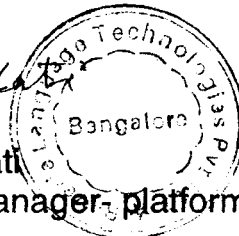
During the period of internship, Mr. Nayan demonstrated excellent ability to adapt, learn and execute the task assigned to him. He also demonstrated high level of sincerity and professionalism. We are satisfied with the work done by him at Reverie and also recommend him strongly.

Yours sincerely,

For Reverie Language Technologies Private Limited

Name: Chandan Bhagabati
Designation: Technical Manager- platform solution

TEZPUR UNIVERSITY

Certificate

This is to certify that the work presented in the report entitled Extraction Of User Data For User Dictionary And Next Work Prediction For Swalekh (A Multilingual Android Keypad) submitted to the Department of Computer Science and Engineering, Tezpur University, in partial fulfilment for the award of the degree of **Master of Computer Application**, is a record of work carried out by **Mr. Nayan Jyoti Das,** CSM12024, at Reverie Language Technology, Bangalore.

No part of this report has been submitted elsewhere for award of any other degree.

Place: Tezpur University, Tezpur

Date: 02/06/2015

Dr. Nityananda Sarma

Professor

Dept. of Computer Science & Engineering

Tezpur University.

Internal Guide

DEPARTMENT OF

COMPUTER SCIENCE & ENGINEERING
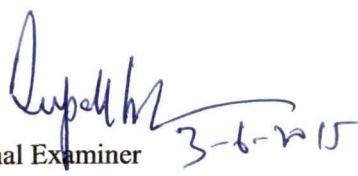
TEZPUR UNIVERSITY

TEZPUR 784028

ASSAM.

CERTIFICATE

This project report entitled **EXTRACTION OF USER DATA FOR USER DICTIONARY AND NEXT WORK PREDICTION FOR SWALEKH** (A Multilingual Android Keypad) submitted by **Nayan Jyoti Das** in partial fulfilment of requirements for the degree of Master of Computer Application (MCA) of Tezpur University has been examined.

Internal Examiner   *Professor*
                     Department of Computer Science & Engg.
Date: *Tezpur University*

Place: Tezpur University, Tezpur

External Examiner   3-6-2015

Date:

Place: Tezpur University, Tezpur

EXTERNAL
EXAMINER

Declaration

This is to certify that the project entitled **EXTRACTION OF USER DATA FOR USER DICTIONARY AND NEXT WORD PREDICTION FOR SWALEKH** is an authentic work carried out by me in partial fulfilment of the requirement for the degree of Master of Computer Application (MCA). The work has been not submitted earlier for the award of any degree or diploma to the best of our knowledge and belief.

Nayan Jyoti Das

Date: 02/06/15

Mr. Nayan Jyoti Das

Place: Tezpur

CSM12024

MCA 6th semester

Dept. of CSE

Tezpur University

ACKNOWLEDGEMENT

Gliding down the days of the development of the project entitled *EXTRACTION OF USER DATA FOR USER DICTIONARY AND NEXT WORK PREDICTION FOR SWALEKH (A Multilingual Android Keypad)* I share a thought of giving an ovation to all the people for their support, valuable advice and guidance that has helped us in carrying out this project.

First of all, I would like to convey my thanks to **Dr. Shyamanta M Hazarika**, Professor and Head of the Department, Department of Computer science and Engineering, Tezpur University for allowing me to carry out the project *"EXTRACTION OF USER DATA FOR USER DICTIONARY AND NEXT WORK PREDICTION FOR SWALEKH"*.

At the very outset, I take the opportunity to offer my heart full thanks and sincere gratitude to **Dr. Nityananda Sarma**, Professor, Department of Computer Science and Engineering, Tezpur University, for offering his graceful guidance and support in every step of the project work without which it would have been impossible to fulfil the target. I would also like to thank **Mr. Chandan Bhagabati**, the Technical Manager (Platform Solution) of Reverie Language Technologies for his guidance in the project. Further I thank **Mr. Vivekananda Pani, Mr. Pranjal Nayak, and Mr. Prantik Nayak** and **Mr. Pranoy Sankar Dutta** and for guiding and helping me at every crucial step.

I would like to express my heart filled thanks to all the faculty and technical stuff for their help and support during the project. I would also like to thank all of my friends for their valuable help, views and constant encouragement throughout the entire project period.

Nayan Jyoti Das, CSM12024

MCA 6th Semester.

Department of CSE

Tezpur University