

Department of Computer Science & Engineering School of Engineering Tezpur University Tezpur-784028, Assam, India

Certificate

This is to certify that we have examined this report on "<u>SMS spam detection using ensemble-</u> <u>based machine learning approach</u>" and here by accord or approve of it as a study carried out and presented in a manner required for its acceptance and fulfillment for the Bachelor Degree (Computer Science & Engineering) for which it has been submitted by

Vamsi Krishna Ch(Roll no: CSB11083) Abhyuday Pal (Roll no: CSB11080)

This approval does not necessarily accept every statement made, opinion expressed or conclusion drawn as recorded in this thesis. It only signifies the acceptance of this thesis for which it has been submitted.

The Viva-Voce examination of above candidates of 8th semester B.Tech (Computer Science & Engineering) of their project has been held on 2014-2015 and found satisfactory.

Dr. Dhruba K Bhattacharyya



Department of Computer Science & Engineering School of Engineering Tezpur University Tezpur-784028, Assam, India

Certificate

This is to certify that Vamsi Krishna Ch (Roll no: CSB11083) and Abhyuday Pal (Roll no: CSB11080) are completing a project as required by Department of Computer Science & Engineering, Tezpur University.

The project titled "<u>SMS spam detection using ensemble-based machine learning approach</u>" is being done under the supervision of <u>Dr. Dhruba K Bhattacharyya</u>. The progress report is satisfactory and worthily of acceptance for the award of Bachelor of Technology in Computer Science & Engineering.

(Dr. Shyamanta M Hazarika) Head of Department Department of Computer Science & Engineering, Tezpur University



TEZPUR UNIVERSITY (A CENTRAL UNIVERSITY) SCHOOL OF ENGINEERING DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING NAPAAM, DIST: SONITPUR, PIN:784028 ASSAM, INDIA

CERTIFICATE

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Vamsi Krishna Ch (Roll No: CSB11083) Abhyuday Pal (Roll No: CSB11080)

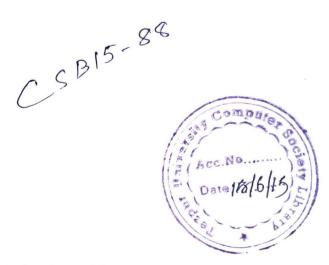
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Signature of Head of Department Head Department of Computer Science & Engg. Tezpur University

Signature of Examiner

EXTERNAL



Declaration of Authorship

We declare that this project report entitled "<u>SMS spam detection using ensemble-based</u> <u>machine learning approach</u> "is, to the best of our knowledge and belief, original and the result of our investigation, except as acknowledged. Further, it has not been submitted, either in part or whole, for a degree at this or any other university.

> Vamsi Krishna Ch (Roll No: CSB11083) Abhyuday Pal (Roll No: CSB11080)



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Vamsi Krishna Ch (Roll No: CSB11083) Abhyuday Pal (Roll No: CSB11080)