MAJOR PROJECT REPORT



DEPARTMENT OF COMPUTER SCIENCE

NORTH LAKHIMPUR COLLEGE

ASSAM-787001

**“ STUDENT INFORMATION SYSTEM”**

*In partial fulfilment of requirements for the award of degree in*

Bachelor of Computer Application

(2017)

## Submitted By:

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**14BC015**

**6th Semister**

##### Under the Supervision of:

**Mithu Dihingia**

**Assistant Professor**

**Department of Computer science**

## 

## 

**Department of Computer Science**

## NORTH LAKHIMPUR COLLEGE

NORTH LAKHIMPUR,

ASSAM-787001

**Date:**

**To whom it may concern**

This is to certify that

**Bikash Gupta (14BC015)**

worked on the project **Student Information System** from January 2017 to May-2017 and has successfully completed the major project, in order to partial fulfilment of the requirements for the award of the degree of Bachelor of Computer Application under my supervision and guidance.

**Signature : Mithu Dihingia**

**Assistant Professor**

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**Assam-787001**

**Department of Computer Science**

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**Signature : Ranjit Paul**

**Associate Professor (HOD)**

**Department of Computer science**

**North Lakhimpur College**

**Assam-787001**

**Department of Computer Science**

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**Signature : Mithu Dihingia**

**Assistant Professor**

**Department of Computer science**

**North Lakhimpur College**

**Assam-787001**

**External Examinar signature :**

**PREFACE**

This project **“Student Information Management System”** provides us a simple interface for maintainance of student information.It can be used by educational institutes or colleges to maintain the records of students easily. Achieving this objective is difficult using a manual system as the information is scattered, can be redundant and collecting relevant information may be very time consuming. All these problems are solved using this project.

Throughout the project the focus has been on presenting information in an easy and intelligible manner. The project is very useful for those who want to know about Student Information Management Systems and want to develop softwares/websites based on the same concept.

The project provides facilities like online registration and profile creation of students thus reducing paperwork and automating the record genreration process in an educational institution.

**ACKNOWLEDGEMENT**

I take this opportunity to express My sincere gratitude to all those who helped Me in various capacities in undertaking this project and devising the report.

I am privileged to express my sense of gratitude to my respected teacher **Mithu Dihingia** whose unparalleled knowledge, moral fiber and judgment along with her know-how, was an immense support in completing the project.

I am also grateful to **Mr. Ranjit Paul** the Head of Department, Information Technology, for the brainwave and encouragement given.

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**Abstract**

Student Information System can be used by education institutes to maintain the records of students easily. Achieving this objective is difficult using a manual system as the information is scattered, can be redundant and collecting relevant information may be very time consuming. All these problems are solved using this project.

**Name of the Project**: Student Information System

**Objectives**:

* **Handling the Student details.**
* **Maintaining the Student Marks Details.**
* **Handling Student Attendance Records.**
* **Maintaining records of Internal marks.**
* **Maintaining records of External marks.**

**Users Views**:

* **Administrator**
* **Student**

**Platform**

**Operating Systems**: Microsoft Windows

**Technologies Used**:

* Front End: HTML and Javascript
* Web designing language: PHP
* RDBMS(Back end): MySQL

**Software Requirements**:

* PHP 5.0
* APACHE HTTP Server
* Dreamweaver,FrontPage for Front End Programming
* Microsoft Windows or Linux

**Hardware Requirements**:

* Intel Pentium IV processor or equivalent or higher
* 512 MB Ram or Higher
* 20 GB HDD or Higher
* Network Connectivity