

# HRI TWIKA BANIK

Fourth Yearite CSE Undergraduate, NIT AGARTALA  
EXTREMELY PASSIONATE ABOUT THE FUTURE OF TECHNOLOGY

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## OBJECTIVE

Inquisitive, hard-working and dedicated. Currently Pursuing Computer Science with interest in data structures and Algorithms, Object Oriented Programming and Mathematics. I am also data science enthusiasts with knowledge in statistics and Machine Learning and want to apply my skills in real world projects.

## EDUCATION

### National Institute of Technology, Agartala — BTECH in COMPUTER SCIENCE AND ENGINEERING

July 2019 - May 2023(On going)

CGPA- 8.44

### Sri Krishna Mission School, Agartala — Higher Secondary

April 2012 - April 2019

10th Boards : CGPA 10

12th Boards : 88.2%

### Don Bosco School, Udaipur, Tripura — Primary

April 2006 - April 2012

Rank holder.

## PROJECTS AND CERTIFICATIONS

### PREDICTION OF DIABETES —

In this project, Logistic Regression is used to predict whether the person is diabetic or not. By using Data Mining technique the number of tests are reduced and also accuracy is reached. Because, with the emerging increase of diabetes, there is a strong need for supporting medical decision process through technology. Technology/tools: PYTHON, PANDAS, NUMPY, MATPLOTLIB

[Project report and code](#)

### Employee Management System Using Linked List data structure — (ONGC undertaken)

In this project, Linked List data structure is used to Create a Management system for the employees and to save the data using File Handling.

[Project Report and code](#)

## TECHNICAL SKILLS

1. Languages - C , C++ , Python
2. Data Structure and Algorithm
3. Web Development
4. Machine Learning

## OTHER SPECIALIZATIONS

**Voice over Artist :**  
Professionally now.

**Singer :** Visharad degree in  
Hindustani classical vocal

**Video Creator :** Managing  
Facebook page & Youtube with  
65k views (max) music and art  
videos.

**Painting, Writing**  
**Poetries/stories/articles :**  
Hobby

**Fast Typer** 50wpm

**Leadership And Management**  
**Qualities.**

## LANGUAGES

English Bengali Hindi