



CONTACT ME

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Sylhet



EDUCATION

HSC

Blue Bird School and College
2017 - 2018

Bachelor of Science

Computer Science and Engineering
Leading university

SKILLS

- Research Skills
- Image Segmentation
- Computer Vision
- Image Processing

Programming Language :

- C, C++, Java, Python, CSS, HTML, Bootstrap, PHP

LANGUAGE

- Bengali
- English

Nabajyoti Sharma

An enthusiastic and dedicated undergraduate student. Right now I am actively engaged in cutting-edge research projects focusing on computer vision. In the fields of Artificial Intelligence and Machine Learning, I am committed to advancing my knowledge and skills in these areas.

WORK EXPERIENCE

Undergraduate Research Assistant
Intex Research Lab

September 2023- Present

PROJECTS

Efficient Segmentation Techniques for the Automated Detection of (ALL) in Microscopic Images

(May - August) 2023

This work underscores the efficacy of different segmentation methods in discerning leukemia cells. Using the ALL-IDB dataset, a repository of leukemia microscopic images, and evaluated three segmentation models: Watershed Based Method, Otsu's Binarization Method, and the Canny Edge Detector.

E-Delivery Robot

(July - December) 2022

E-Delivery Robot is an Arduino based robotics project. In this project a robotic car will reach its destination by itself with the help of GPS. With the help of robotic car, we can deliver objects from one place to another. An user will be able to deliver items by this robotic car and get and send their stuff and materials to the designated location without having any manpower.

Library Management System

(June - July) 2023

The Library Management System (LMS) is a web-based application designed to efficiently manage the operations of a library. It facilitates tasks like cataloging books, managing users, borrowing and returning books.

Online Test System

(March) 2022

Developed automated online test system for a large-scale educational institution.

CERTIFICATIONS

- Participatory certificate in AI master class
Pantech Prolabs India Pvt Ltd • 2022
- Participatory certificate in ML master class
Pantech Prolabs India Pvt Ltd • 2022