

# SNEHA DUTTA

I want to share and improve my knowledge in various fields of computer science. I'm quiet confident and perpetually working on improving my chops on solving a problem at a time. Have a deep passion for learning and a hardworking person.



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## EDUCATION

### Computer Science and Engineering, B.E

Cambridge Institute of Technology, Bengaluru

VTU | 2017-2021

- CGPA 9.17

### Higher Secondary (12th)

Siliguri Baradakanta Vidyapith, Siliguri

WBBSE | 2017

- Secured 89%

### Secondary (10th)

New St. John's High School, Siliguri

WBCHSE | 2015

- Secured 89%

## INTERNSHIPS

SASKEN TECHNOLOGIES LIMITED (Aug 2020 - Jan 2021)

- KenTest Framework - Backend and Containers
- Learning: FastAPI, WebSockets, Zeromq and Docker

SCII - Tumkur (May 2020 - August 2020)

- Student performance analysis- Decided on the attributes for collecting relevant data to train the model using Decision Tree Algorithm.
- Learning: Jupyter Notebook, Python, Scikit-learn, Machine Learning algorithm.

## PERSONAL PROJECTS

### LIBRARY MANAGEMENT SYSTEM

Technologies used: React JS, Go Lang, MongoDB

The aim of this project is to make an application for assisting a librarian in managing a book library in a university.

### SMARTPHONE ARENA

Technologies used: PHP, HTML, CSS, PhpMyAdmin

An organized and systematic way of storing all the specifications of a smartphone that helps the different kind of users to filter out their choices according to their requirements.

### RFID ATTENDANCE SYSTEM

Technologies used: Arduino UNO, PHP, RFID

The aim of this project is to implement a professional attendance system that can be used in institutions and offices. The system can uniquely identify each person based on their RFID card.

### OBJECT TRACKER

Technologies used: OpenCV, Python

It aims to track the object in a moving background using CAMshift algorithm.

## STRENGTHS

Problem Solving

Fast Learner

Decision Making

Team Player

Keen for learning new technologies

## WORK EXPERIENCE

Cognizant Technology Solutions (08/2021 - Present)

Programmer Analyst Trainee

Learning: Salesforce Platforms: Sales Cloud and Service Cloud, LWC, Visualforce, Aura.

Created and maintained user profiles, workflows, dashboards on Salesforce.

Added business logic to most system events using Apex.

## CERTIFICATIONS

Database Management System - NPTEL

Problem Solving (Basic) - HackerRank

Python Programming - IIT Bombay

HTML, CSS & JavaScript - Udemy

## TECHNICAL SKILLS

Languages

C, C++, Java, Python

Scripting

HTML, CSS, Javascript, ReactJS

Concepts

Data Structure and Algorithm, DBMS

Knowledge

Machine Learning, Salesforce

## ACHIEVEMENTS AND POSITION OF RESPONSIBILITIES

Learnt leadership skills as the Class Representative in college.

Secured first rank in first year in CSE department in college.

Ranked under 1200 in NINJA HIRE contest.