

EDUCATION

Bachelor of Science (B.Sc) (Hons.), Physics

Sri Krishna College

2020 - 2023

CGPA: 9.77/10

Senior Secondary (XII), Science

Hijuli Sikshaniketan

(WEST BENGAL COUNCIL OF HIGHER SECONDARY EDUCATION board)

Year of completion: 2020

Percentage: 86.00%

Diploma, Computer Science

NBCE

2018 - 2019

Percentage: 74.00%

Secondary (X)

Hijuli Sikshaniketan

(WEST BENGAL BOARD OF SECONDARY EDUCATION board)

Year of completion: 2018

Percentage: 87.00%

TRAININGS

Programming

YouTube, Online

Apr 2016 - Present

I learn everything by YouTube, Google, and many more websites and mostly by doing practical work

PROJECTS

Lightning counter in python for college

Mar 2022 - Mar 2022

Counting the number of lightning happened in a particular latitude longitude range or grid and plot the colour graph to understand the intensity of strikes. This project is for college so i can't give a link but i uploaded it to Google colab.

image processing in javascript

Oct 2021 - Nov 2021

I need a website for image compression and generating multiple image sizes for a photo studio.i can compress 2mb image 100kb without any noticeable difference

exposed home server without port forwarding in python

Sep 2021 - Sep 2021

Whenever i build something new i want to share it to my friends but i dont want to go for a hosting so i created a windows exe file which can convert my local machine into a hosting server. Link in github at ktbsomen

YouTube video details scraper

Jul 2021 - Aug 2021

Its a freelance work. I wrote a python script download youtube video all details from a given channel and export it to csv file.

piano keyboard exe file for windows pc in python

Jul 2021 - Aug 2021

To overcome my boaring typing i just make it fun by making a piano keyboard with pygame Library in python. It is now only installed on my friends pc :) he loved it.

Auto message on Instagram with python

Aug 2021 - Aug 2021

I write this for marketing i send prebuild message to a list of users without any API.

QR code attendance recorder

Jul 2021 - Jul 2021

I build an app in kivy python for attendance recording. Which generate QR code and scan them to record attendance.

Mobile number generator in python

Apr 2021 - Apr 2021

<https://github.com/ktbsomen/>

I want to bulk message to numbers so i created real mobile numbers in python. And use termux to send 100 sms per day by send sms api

Hide messages into photos

Apr 2021 - Apr 2021

I created a gui in which one can hide secret messages into a photo with a secret key.i implement it in python project is on github at ktbsomen

A fully furnished software development company website

Apr 2020 - Oct 2020

<https://webnima.in>

I want to open my software development company so i created a fully build software development company website where user can upload project, pay me and i can update status and many more. I use lamp stack for this.

Sync clipboard mobile to computer and vice versa

Apr 2020 - Apr 2020

When i code something sometime i write it to mobile so i need a way to when i copy in mobile i can paste it to computer so i

make sync clipboard in python code on github.

c code editor in python

Apr 2018 - May 2018

<https://cide.rf.gd/>

I created my own c code editor for writing my college c code assignments. And because i want to learn c programming so i created the editor specially for learning purpose. I created a website to make it public.

Social media

Jan 2022 - Present

I want to make my own social media. I designed it and done the research and development on my own.

SKILLS

JavaScript

Intermediate

CSS

Intermediate

PHP

Intermediate

HTML

Advanced

Python

Intermediate

jQuery

Intermediate

Physics

Advanced

Mathematics

Advanced

Adobe Photoshop

Intermediate

C Programming

Beginner

MySQL

Intermediate

UI & UX Design

Intermediate

Ethical Hacking

Beginner

Bootstrap

Intermediate

Node.js

Intermediate

WORK SAMPLES

GitHub profile

<https://github.com/ktbsomen>