

# Somen Das

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Ranaghat, Krishnanagar

## 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 specialy 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>