

# SUCHANACHAKRABARTI

Second Year B.Tech Student

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Computer Science and Engineering

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Kalyani Government Engineering  
College, West Bengal.

Portfolio - <http://suchana.cf/>

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## ACADEMIC DETAILS

Year	Degree	Institute	Percentage/YGPA
2018 - present	B.Tech in Computer Science and Engineering	Kalyani Government Engineering College	8.78 upto 2nd semester
2018	Class XII - CBSE-AISSCE	MDB DAV Public School	96.2 %
2016	Class X - CBSE - AISSE	MDB DAV Public School	10

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## CAREER OBJECTIVE

I am pursuing graduate studies in computer science and engineering, and interested in making career in research. I have made projects in web development and interested in machine learning and cryptography.

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## PROJECT ONGOING

### Identity Management and Authentication System using Block chain.

Under the guidance of - Dr. Kousik Dasgupta

Web developer and designer of the team.  
Developed the front end using HTML ,CSS, Bootstrap .  
Web backend using Flask and BerkeleyDB.

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## OTHER PERSONAL PROJECTS

### Blockchain-demo

- A blockchain with flask.

### Automate\_file

- Shifts your files from a folder to their respective folders (as you choose) automatically  
- Python GUI and other libraries.

### LIGHT/DARK TOGGLE

- Toggle between light and dark modes. Crafted with Sass ,HTML , Js .

## Eyes on Cursor

- Eyes follow your mouse cursor.
- HTML , CSS .

## NASA - spacecraft competition

- A hypothetical project idea where a space enthusiast can register him/her for launching a spacecraft.
- A project to grasp PHP and MySQL

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## COMPUTER SKILLS

### Programming languages :

C, C++, Python, NodeJS, PHP

### Platforms :

Windows, Ubuntu

### Web development :

HTML, CSS, Flask, Django

### Database :

MySQL, BerkeleyDB, PostgreSQL

### Others :

VCS ( Git and Github ), GNU Octave, Arduino, UI/UX (Adobe XD )

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## CERTIFICATIONS AND ACHIEVEMENTS

**Olympiad rank 1 and AIR 1 in IOM 2011**, organised by **SilverZone, India.**  
Merit Certificate and cash prize from SilverZone.

### **JBNSTS BKMB 2018 Scholarship Awardee.**

2018 - Present  
State Govt (West Bengal)

### **NPTEL - Programming, Data structures, Algorithms using Python** **Silver Elite Certificate from NPTEL.**

Percentage Score - 80 %

### **NPTEL - Problem Solving Through Programming in C** **Silver Elite Certificate from NPTEL.**

Percentage Score - 84 %