

## Sayak Mukherjee

56/56 N.S.C Bose Road, Kolkata-700040, India

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Phone: +91 9038622473

Date of Birth: - 27<sup>th</sup> August, 1994

Languages Known: - English, Hindi, Bengali

Nationality: - Indian



### EDUCATIONAL QUALIFICATIONS

Qualification	Institution	Board/University	Year of Passing	Result
M.SC (Electronic Science)	Raja Bazar Science College (University College of Science and Technology)	University of Calcutta	2018	65.58% (First Class)
B.SC (Honours in Electronics)	Asutosh College	University of Calcutta	2016	60.75% (First Class in Honours)
Intermediate	New Alipore Multipurpose School	WBCHSE	2013	66.66 %
High School	New Alipore Multipurpose School	WBBSE	2011	74.25 %

### PROJECT

- ❖ **Extraction and Characterization of Bio-Waxes for Hydrophobic Surface Engineering** (2017-2018) under Supervision of **Dr. Anupam Karmakar** (Associate Professor) Department of Electronic Science, University of Calcutta.

### ACHIEVEMENTS

- ❖ Completed industrial training on **Microelectronics Technology and VLSI Design** at **IC Design & Fabrication Centre, Department of Electronics & Telecommunication Engineering, Jadavpur University** (January 2019).
- ❖ **Certificate** for attended the workshop based on **Nano-Materials and Device for Biomedical Applications** held in **Centre for Research in Nanoscience and Nanotechnology (CRNN), University of Calcutta** during 24<sup>th</sup> to 28<sup>th</sup> October 2016.
- ❖ **Certified** from **TEXAS INSTRUMENTS** for participating in the **design with webench** and **Linear Integrated Circuits** online contests respectively.
- ❖ **Swami Vivekananda merit-cum-means scholarship** awarded by **State Government of West Bengal, India** for having above 60% marks (First Class marks) in B.Sc. Honours examination under **University of Calcutta** for studying post-graduation(2016-2018).

## TECHNICAL SKILLS

- ❖ Basic knowledge of C Language, Verilog HDL (using basic logic gates), PSPICE, Microprocessor 8085, Microcontroller 8051, Circuit design using EDA tools.
- ❖ Basic knowledge of Electronics devices and Digital Electronics.
- ❖ Fabrication knowledge of basic device (diode).
- ❖ Material Science and Semiconductor Technology

## COMPUTER PROFICIENCY & PERSONAL SKILLS

- ❖ MS Office PowerPoint, MS office Excel, MS office Word.
- ❖ Honesty, Responsible towards work, Enthusiastic.
- ❖ Accepting challenges, Hard Working.

## EXTRA –CURRICULAR ACTIVITIES

- ❖ **Certificate** for attended the contest **Hyundai “Sketch the I”** drawing competition.
- ❖ Organized 20<sup>th</sup> and 21<sup>st</sup> confluence of Department of Electronic Science University of Calcutta in the years of 2017 and 2018 respectively.
- ❖ Organized College sports and events.

## REFERENCES

1. **Professor Abhijit Mallik** (Email: abhijit\_mallik1965@yahoo.co.in) (Phone Number: +91 9433973879) Head of the Department of Electronic Science, Raja Bazar Science College (University College of Science and Technology), University of Calcutta.
2. **Professor Somnath Sarkar** (Email: snsarkar\_50@yahoo.com) (Phone Number: +91 9432333885) Former UGC Emeritus fellow and former Professor and Head of the Department of Electronic Science, Raja Bazar Science College (University College of Science and Technology), University of Calcutta.
3. **Dr. Jayee Sinha** (Email: jselc@caluniv.ac.in ) (Phone Number: +91 9073435306) Assistant Professor of the Department of Electronic Science, Raja Bazar Science College (University College of Science and Technology), University of Calcutta.

## DECLARATION

- ❖ I do hereby declare that the above information is true to the best of my knowledge.

Place: KOLKATA, INDIA

Date: 20.04.2019

**Sayak Mukherjee**

(Signature)