



# SHAYONI MAHATO

B.Tech – Electrical Engineering

Roll number: 21EE8063

Gender: Female

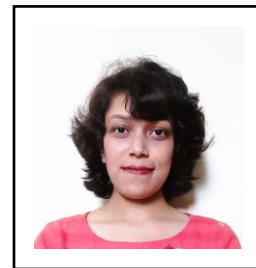
Date of Birth: 09/07/2003

Category: OP

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## Educational Qualification

### • Graduation

SEM	1	2	3	4	5	6	7	8
SGPA	9.59	8.56	8.91	9.20				
CGPA	9.59	9.12	9.05	9.09				

### • Higher Secondary & Secondary

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2021	Class XII	Hemsheela Model School (CBSE), Durgapur	95.2
2019	Class X	Carmel Convent High School (ICSE), Durgapur	97.2

## Academic Achievements

- Second position holder of Carmel Convent High School in ICSE Board Examination, 2019
- Got full Merit scholarship in Hemsheela Model School in classes XI and XII.

## Skills Summary

- Technical Skills:
  - i) PROGRAMMING LANGUAGES: C++, Python
  - ii) WEB TECHNOLOGIES: HTML, CSS
  - iii) MISCELLANEOUS: GRAPHIC DESIGNING
- Non-Technical Skills: Good communication and leadership skills, Good adaptability, Artistic, Ambitious and Industrious

## Projects

### • DETECTION OF CORONA DISCHARGE USING IMAGE PROCESSING AND DEEP LEARNING

- ❖ To detect the location of corona discharge in insulators using Python and Embedded System. We capture images using UV camera and process it to detect the exact location of discharge.

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## Positions of Responsibility

- **SPICE Club Secretary in Carmel Convent High School** *05/2018 - 02/2019*
  - ❖ SPICE (Spread Peace, Improve and Conserve Environment) Club aimed to conserve the environment by planting trees.
  - ❖ It also helps the poor children by organizing free afternoon classes.
- **Executive Member of Students Alumni Interaction Cell, NIT Durgapur** *05/2021 – till date*
  - ❖ Graphic Designer in Students Alumni Interaction Cell

## Extracurricular Activities

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- ❖ Love reading Storybooks
- ❖ Enjoy dancing