

## ANUSKA SAHA

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[Github](#) || [LinkedIn](#) || [Hackerrank](#) || [GeeksforGeeks](#) || [Portfolio](#)



**CAREER OBJECTIVE:** Looking for a challenging and fulfilling opportunity as a fresher in Electronics & Communication Engineering, to implement my theoretical knowledge and practical expertise acquired during my academic training, and to be part of the company's success while learning and development.

### SKILLS:

**Programming:** C, Java, MATLAB (DSP Toolbox)

**Concepts:** DSA (JAVA), OOPS (JAVA)

**Web Development:** HTML, CSS, JavaScript

**Core:** Electronic Devices, Signals and Systems, Digital System Design, Digital and Analog Communication, Information Theory and Coding

### EDUCATIONAL BACKGROUND:

*September 2022 – June 2026*

**B. Tech in ECE** (Pursuing) under MAKAUT

From B.P. Poddar Institute of Management and Technology

CGPA: **7.552 (up to 5th Sem approx.)**

*June 2020 – May 2022*

**Class XII** from Apeejay school (CBSE)

Percentage: **82%**

*January 2019 – Feb 2020*

**Class X** from Calcutta Airport English High School (H.S) (WBBSE)

Percentage: **84%**

### SUMMER INTERSHIPS:

#### • **CESEC: Distribution Automation**

*From 23<sup>rd</sup> June 2025 to 5<sup>th</sup> July 2025*

Learned in overall how the power and electricity is supplied to households and different substations using SCADA system and communication system and got a hands-on experience how small faults are corrected in different substations

#### • **Ardent Computech Pvt. Ltd.**

*From 4<sup>th</sup> July 2025 to – 19<sup>th</sup> August 2025*

- 1) Learning different Machine learning algorithms using "Python"
- 2) Learned Data Scaling and Data Visualization Techniques which would be used in Machine Learning.
- 3) Made project based on Machine learning using Python on "Crop Recommendation System"

#### • **Central Research and Training Laboratory (National Council of Science Museum)**

*From 25<sup>th</sup> July 2025 to – 24<sup>th</sup> August 2025*

working on Virtualization of Museum based On Augmented reality (AR) and Artificial Intelligence (AI)

### POSITION OF RESPONSIBILITY:

**Coordinator:** Event coordinator in Techfest 2025 at BPPIMT

**Performing arts forum:** Active member of performing arts forum organizing different events at BPPIMT

**NSS cell:** Member of NSS cell in BPPIMT

### VOLUNTEER EXPERIENCE:

**Blood Donation Camp:** Organized blood donation camp at BPPIMT

**Cultural event:** Organized 'Matribhasha Divas' at BPPIMT

### PARTICIPATION EXPERIENCE:

- **Microsoft Azure Cloud skills challenge:** Completed Microsoft Azure cloud skill Challenge
- Attended seminar in IOT by Ardent

### ACHIEVEMENTS: Published 2 research papers

- Anuska Saha: *Surface Glare Reduction using image polarization*, International Journal of Research Publications and Reviews, Vol. 6, Issue 4 pp. 657-660 (April 2025), ISSN:2582-7421
- Anuska Saha: *Design and analysis of four-lens system for Simultaneous image magnification and quality Improvement*, International Journal of Progressive Research in Engineering management and Science, Vol. 5, Issue 6 pp. 390-393 (June 2025), e-ISSN:2583-1062

### PROJECTS:

- Front end only for a tour and travel website: [https://anuska1607.github.io/tours-and-travel\\_dashboard/](https://anuska1607.github.io/tours-and-travel_dashboard/)
- Front end only for a school website: [https://anuska1607.github.io/schoolwebsite\\_dashboard/](https://anuska1607.github.io/schoolwebsite_dashboard/)
- Drone manually controlled by transmitter and calibrated by flight controller
- Smart Crop Assistant: <https://smartfarmingassistance-ikn3wanf9u8qt3rx3tczw6.streamlit.app/>

### PERSONAL DETAILS:

Nationality: Indian

Date of Birth: 16/07/2004

Languages: English, Hindi, Bengali, Japanese

Hobbies : Sketching, Dancing, listening music, Watching Dramas

**Declaration:** I hereby declare that all the above-mentioned information is true to the best of my knowledge and belief

Anuska Saha