



# ARKO SEN



## My Contact

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📍 BF-7/30, D B Nagar, Baguiati,  
Kolkata - 700059

## Technical Skills

- C, Java, Python, JavaScript
- DBMS
- HTML, CSS
- Data Science, Machine Learning

## Soft Skills

- Communication
- Team Player
- Quick Learner
- Leadership Quality
- Decision Making

## Educational Background

- **Electronics and Communication Engineering** (Pursuing)  
*B P Poddar Institute of Management and Technology*  
Completion Year : 2023  
CGPA : 9.19 (Uptill 7th Sem)
- **Class - XII (ISC)**  
Pramila Memorial Institute  
Completion Year : 2019  
Percentage : 87.17%
- **Class - X (ICSE)**  
Pramila Memorial Institute  
Completion Year : 2017  
Percentage : 92.83%

## Personal Details

**Date of Birth:** 27th August, 2000.

**Nationality:** Indian.

**Languages Known:** English, Bengali, Hindi.

## About Me

My goal is to establish a distinguished career in a company with my hard work and dedication, where I would have a learning environment and also have the scope to express my views freely. Looking for challenges to utilize my skills for the growth of the organization as well as to enhance my knowledge.

## Projects

### • Movie Recommendation System

The basic idea of the project is to study the previous data's from the user and recommend him/her similar types of movies based on certain criteria. I have used certain algorithms like TFID Vectorizer and Cosine Similarity.

### • Factory Monitoring and Alert System

Our project deals with various kinds of sensors along with an Arduino UNO Microcontroller and Wi-Fi module. The workflow of our project is basically that all these sensors will collect data's from the surrounding, send it to the Arduino which will further send it to an website/mobile app via the Wi-Fi Module and can also send an alert if any sort of unwanted values are observed.

## Internship

### Data Science Intern at Lets Grow More

It was a One-Month Virtual Internship by LetsGrowMore Community for the month of July, 2022. I was given a few tasks on the field of Data Science and Machine Learning which I had to complete in a stipulated time.

## Certifications

- **"Data Science"** by Internshala in April 2022.
- **"Python Nano Degree Certification"** by Prepinsta in March, 2022.
- **"Introduction to Embedded System Design"** by NPTEL in Dec 2020.

## Achievements

- Speaker at a 4-Day Webinar on **"ScriptEd"** organized by ECE Department and the SPIE Student Chapter of BPPIMT in December, 2021.
- Student Co-ordinator in **SPIE Student Chapter, BPPIMT** for November 2021-22.
- Speaker at a 4-Day Webinar on **"Decoding Python"** organized by ECE department and the SPIE Student Chapter of BPPIMT in June, 2021.