

# Sahil Samadder

ECE Undergrad

New graduate acquiring technical and operational knowledge to one day contribute in the upliftment of the society through technical growth. I'm known for my leadership and management skills. I'm a smart and fast learner.



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## ACADEMIC DETAILS

### Bachelor of Technology(Electronics and Communication Engineering)

B.P. Poddar Institute of Management and Technology

08/2019 - 07/2023

8.65 CGPA

### Higher Secondary(WBCHSE)

Sailendra Sircar Vidyalyaya

2018 - 2019

75.6%

### Madhyamik(WBBSE)

Sailendra Sircar Vidyalyaya

2016 - 2017

75%

## PERSONAL PROJECTS

#### 1. Weather app (02/2023 - 03/2023)

- This responsive application is used to display the current weather condition of a place based on the location given by the user in the application.
- It is built using **HTML**, **CSS** and **JavaScript**.
- I used **OpenWeatherMap.org** to fetch the API and displayed the dynamic weather details for current day
- Besides this the application also displays the **humidity**, **wind speed**, **gives a short description and gives a background image of the searched city**

#### 2. Analog to Digital Converter (09/2022 - 12/2022)

- With the use of MSP430 microcontroller I've made a Converter which converts the digital analogue data into digital data.
- I've learned how to use a ADC.

#### 3. Coffee Junkei (12/2020 - 01/2021)

- Designed an e-commerce webpage using **HTML and CSS**.
- This is fully front-end base project.
- learned about the how Html and CSS works

#### 4. EVM(Electronic voting machine) (10/2022 - 06/2023)

- Making an EVM using **Arduino UNO R3**
- In this project, Smart Electronic Voting Machine Using Arduino, I've use four pushbuttons for four different candidates who will take part in the election.

#### 5. Pg Life WebPage (05/2023 - 07/2023)

- This is a fully responsive web application where students can find PG according to there city of choices. There is a list of cities and each city has it's list of pgs.
- HTML**, **CSS**, **Bootstrap**, **DBMS**, **PHP**, **JS**, **React** this languages are used to make this webpage.

## SKILLS

Core JAVA

C

JavaScript

SQL

Html

CSS

PHP

DBMS

MS Excel

MS Word

MS Power point

team player

Interpersonal

Team work

Problem solving

Adaptability

Analytical thinking

## ACHIEVEMENTS

Participated in various voluntary activities during Covid-19 pandemic.

3rd prize winner of school level science competition - Satyendra Nath Bose science fair at Hedua park (2016 - 2017)

## CERTIFICATES

1. The Data Science for Engineers by NPTEL (2020 - 2021)

2. The Joy of Computing using Python by NPTEL (2020 - 2021)

3. English language for competitive exam by NPTEL (2020 - 2021)

4. Industrial winter training program on Python programming language by mywbut (2019 - 2020)

5. Web Development Training - Certificate of Completion (05/2023 - 07/2023)

## LANGUAGES

English  
Full Professional Proficiency

Bengali  
Full Professional Proficiency

Hindi  
Limited Working Proficiency

## HOBBIES/INTERESTS

Photography

Photoediting

Chess

Cooking

Travelling

Workout