

SAMPRITI BANERJEE



✉ sampriti20020827@gmail.com

📍 Purba Putiary ,Kolkata

📞 +91 9836323276

🌐 linkedin

🐙 Github

EDUCATION

NETAJI SUBHASH ENGINEERING COLLEGE

B.Tech in electronics and communication

2020- present | CGPA: 9.49

UNITED MISSIONARY GIRLS' HIGH SCHOOL

PCM with Biology

Pass out July 2020 | HS Grade 92%

SKILLS

PROGRAMING

Experienced : C++ C MATLAB HTML CSS

Javascript

Intermediate : Python

Novice : MicroPython

TOOLS

Multisim

Thonny

Arduino Software (IDE)

GitHub

Git

COURSE WORK

- Microprocessor & Microcontrollers
- Electronic Devices
- MEMS & Nano Electronics
- Analog & Digital Communication
- Data structure & Algorithms

PROJECTS

PATHSALA HTML | CSS | JAVASCRIPT

it is an online education platform for personalized and accessible learning

MY SCHOOL HTML | CSS | JAVASCRIPT | BOOTSTRAP

A website for my school to showcase their programs, faculty, and student achievements.

CITY OF JOY HTML | CSS | JAVASCRIPT | BOOTSTRAP

Discover the essence of Kolkata through my comprehensive website featuring culture, food, history, and attractions

SMART THERMAL BOT WITH OBSTACLE DETECTION | RASPBERRY PI PICO W | ULTRASONIC SENSOR | MICRO PYTHON

Raspberry Pi Pico-based Smart Thermal Bot with obstacle detection, temperature measurement, ultrasonic sensor, and remote control via web server.

ACCOMPLISHMENTS

- IOT with Raspberry Pi and Data Visualization On Web | 2023 | (certificate)
- Python Programming & It's Application |2022| (certificate)
- CPP Training | 2022| (certificate)
- 30 Days of Google Cloud Program |2021| (certificate)
- Participated in robotics and coding events at top tech fests, including IIT Roorkee Cognizance'23.
- Silver Badge in contest participation and Bronze badge holder in problem-solving on CodeChef platform.

POSITION OF RESPONSIBILITY

Social Media Coordinator | 2022 -present

Managed LinkedIn posts for the ECE Department of NSEC .