

## Anirban Midya

📍 Paschim Medinipur- 721260

✉ [anirbanmidya12@gmail.com](mailto:anirbanmidya12@gmail.com) | ☎ +91 7477712239

[LinkedIn](#) [GitHub](#) [Portfolio](#)



## CAREER OBJECTIVE

Ambitious robotics student aiming for a dynamic role to immerse myself in the practical application of Robotics, where I can apply my skills in ROS, circuit designing, embedded systems, IoT integration. Keen to contribute to the creation of impactful robotic solutions for real-world issues, while actively seeking opportunities for continuous learning and skill advancement.

## ACADEMIC QUALIFICATION

- **B.Tech in Robotics and Automation Engineering**  
Brainware University | 2022-2026 | 84.20% (Average till 6<sup>th</sup> sem)
- **Higher Secondary**  
Vidyasagar Vidyapith Boys High School | 2022 | 82%
- **Secondary**  
Noygram High School | 2020 | 87.14%

## TECHNICAL SKILLS

- **Embedded Systems & IoT:** Raspberry Pi | ESP32 | Arduino
- **Frameworks:** OpenCV | Mediapipe | TensorFlow
- **Programming Languages:** C++ (Intermediate) | Python (Intermediate)
- **Soft Skills:** Analytical Thinking | Teamwork

## ACADEMIC PROJECTS

- **IoT Based Home Automation:**  
ESP32 based home automation system that can control various home appliances over the internet using Adafruit MQTT broker.  
It can also publish temperature and humidity on the Adafruit dashboard.
- **Brain-Computer Interface:**  
Designed a BCI powered system that can control various hardware using EEG signal and other Biopotential signals such as EOG, ECG, EMG.

## TRAINING AND WORKSHOP

- **Training on IoT from Ardent Computech** (21th Jan -22<sup>nd</sup> March, 2025)
- **Training on ML from National Institute for Industrial Training** (1<sup>st</sup> July, 2025 – ongoing)

- **1 day workshop on mechatronics** (25<sup>th</sup> Feb, 2023)
- **1 day industrial visit to MSME tool room, Kolkata** (24<sup>th</sup> Feb, 2024)

## ACHIVEMENTS

- As a team, we secured 2<sup>nd</sup> position in University Techfest in 2024 and in 2025.
- Secured 1<sup>st</sup> position in interschool quiz contest in 2019.

## EXTRA-CURRICULAR ACTIVITIES

- Participated in a plant distributed program organized by a club in our area in 2017.
- Surveyed for installation of solar street lights in a village under Kotra G.P in North 24 Parganas district in 2024.

## LANGUAGE KNOWN

English ●●●●○

Bengali ●●●●●

Hindi ●●●●○

## HOBBIES

Playing cricket, listening detective stories, listening songs and traveling.

## SELF DECLARATION

I hereby affirm that all the information that I have stated are true and correct to best of my knowledge.

SIGNATURE:

DATE: