

Arnab Sarkar

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Profile

Detail-oriented and innovative Electronics and Communication Engineering student with a strong foundation in various programming languages, web development languages, Wordpress. Proficient in coding languages such as Python, C. I am eager to deepen my knowledge and skills in these areas. My academic background has equipped me with analytical and problem-solving abilities, and I am passionate about integrating these skills into real-world applications.

Education

Bachelor of Technology in Electronic and Communication Engineering

09/2021 – present | Kolkata, India

Calcutta of Institute of Engineering and management

CGPA : 7.67

Senior Secondary (XII), Science

Durgapur, India

Ramkrishna Pally Vivekananda Vidyapith

Percentage: 81.80% (2021)

Skills

Web Development

HTML, CSS, ReactJS

UI/UX

Figma, Wordpress

Programming Language

C, C++, JAVA

Softwares

Photoshop, MATLAB, Excel, Arduino IDE

Languages

English

Fluent

Hindi

Fluent

Projects

Cleaning Automation Technology using Arduino uno(September 2024-April 2025)

- Final year engineering project
- An automated vacuum cleaner bot using Arduino uno and L293 motor driver
- Contributed in the software and programming part of the project

Smart Plug using IOT (December 2022-January 2023)

- A smart plug system powered by ESP8266 which is controlled via blynk iot apk
- Secured 2nd place in Meghnad Saha Smarak Vigyan Mela-2023
- Contributed in the software and programming part of the project.

Air quality and humidity monitor (March 2024-April 2024)

- A air quality and humidity monitoring system powered by arduino uno and MQ135 and DHT11
- Contributed heavily in the design and software department of the project.