

# ADARSH PAL

Contact No: +91 8707322086

Email ID: [adarshpal8707@gmail.com](mailto:adarshpal8707@gmail.com)

GitHub Link: [iadarshp7 \(Adarsh Pal\) · GitHub](#)

LinkedIn: <https://linkedin.com/in/adarshpal>



## ACADEMIC DETAILS

|   |           |   |        |
|---|-----------|---|--------|
| <b>B Tech</b> (Electronics & Communication Engineering) | 2019-2023 | Feroze Gandhi Institute of Engineering and Technology | 72.78% |
| <b>Class XII</b> (CBSE)                                 | 2017      | Kendriya Vidyalaya No.1 Armapur, Kanpur               | 73.0%  |
| <b>Class X</b> (CBSE)                                   | 2015      | Kendriya Vidyalaya No.1 Armapur, Kanpur               | 81.0%  |

## INTERNSHIP

### Sayrnew:

Company Portal: <https://sayrnew.com/>

Job Role: Solar Module Testing and Analysis of Power Generation of Solar PV cell & Market Research of EV Industries, Working on ESP32, Arduino UNO & other Microcontroller and Sensors.

### Oasis Infobyte:

Company Portal: <https://oasisinfobyte.com/>

Job Role: Web Development and Designing

## SKILLS

**Technical:** Python, C/C++, CSS, JavaScript, HTML, Arduino IDE, MATLAB, PCB Design

**Curriculum:** Electronic Devices and Circuits, Digital System Design, Control System, Microprocessors & Microcontrollers, Switching theory and Logical design, analogue and Digital Communication.

**Certificates:** Arduino Board Certificate, Web Development Udemey, C/C++, DBMS,

### Interests:

- PCB Design, IOT, Coding, Web Development, Blogging,
- Artificial Intelligence, Machine Learning, Animation Design

## ACHIEVEMENTS

**HackerRank** | @adarshpal8707

- Total Hackos: 497
- 3 star Silver level in C++ | 4 star Silver level in C | 1 star Bronze level in Python

### **Reliance Jio On Campus drive 2022**

- Get selected for the Level 1 in GD Round, topic of the Group Discussion: **Android V/S iOS**

## PROJECTS

### Subwoofer Filter

- In this Project I've built a subwoofer filter with the help of **op-amps**, The circuit consists of 10 op-amps. The circuit needs a **low pass filter** with a cut-off frequency of 200 hertz, as the audio frequencies below the value are known to be in the subwoofer range.

### Smartphone Controlled Arduino Car with Auto-Mode

- In this project I've built a smartphone-controlled car using **Arduino UNO, Motor Driver, Micro-servo motor, Bluetooth Module, Gear motor** and wheel, **Ultrasonic sensor**, Battery Holder, **Li-on Battery**, Jumper wires, Acrylic Sheet, Switch, Soldering iron, Hot glue gun

### GSM based Home Security System

- In this project I've built a GSM Home Security using **Arduino UNO, SIM800L GSM Module** and **PIR Motion Sensor**. This GSM based system detects motion by using pir motion sensor and sends data to Arduino and then Arduino micro controller sends call alert to the emergency number through the sim800l GSM module

## ABOUT YOURSELF

- I am a Consistent and a very Hardworking Person
- I Love to learn Latest Technologies and try to enhance my knowledge
- The Best thing About me that I'm a Quick Learner and I don't take Break till I complete my Task.