

## EDUCATION

### **Bachelor of Technology (B.Tech), Electronics and Communication**

Indraprastha Institute Of Information Technology Delhi

2016 - 2021

CGPA: 5.21/10

### **Senior Secondary (XII), Science**

Mayur Public School

(CBSE board)

Year of completion: 2016

Percentage: 84.40%

### **Secondary (X)**

Mayur Public School

(CBSE board)

Year of completion: 2014

CGPA: 8.80/10

## INTERSHIPS

### **Web Development**

BitSphere, Virtual

May 2019 - May 2019

Developed a web application using React.js .

## PROJECTS

### **Personal Website**

May 2021 - May 2021

<https://sarthakaditya52.github.io>

My personal portfolio website built using React.js, SCSS and hosted on Github Pages.

### **Al-Shita: Restaurant Management Application**

Feb 2021 - Mar 2021

<https://github.com/sarthakaditya52/Al-Shita>

A web application based on MERN stack for managing restaurants and an android application for monitoring restaurants and transfer data from incoming phone calls (phone number and contact name) from android to web application in real time.

### **Speaker Recognition and Authentication**

Apr 2020 - May 2020

<https://github.com/sarthakaditya52/AuthRec>

A Django web application for recognizing and authenticating using voice of the user.

### **UnSplash**

May 2020 - May 2020

<https://github.com/sarthakaditya52/UnSplash>

A flutter application for displaying images with infinite scroll using Unsplash api.

### **Jawaab Do : Quiz App**

Oct 2019 - Nov 2019

<https://github.com/SarthakAditya/JawabDo>

An android app and a web app using node.js for creating courses and add quizzes in the courses. Other users can enroll in the courses and attempt quizzes. Database: Firebase.

Android repo: [https://github.com/SarthakAditya/JawabDo\\_Android](https://github.com/SarthakAditya/JawabDo_Android)

### **Root and Leaves (Web Development)**

May 2019 - May 2019

<https://rootandleaves.sarthakaditya52.now.sh>

React.js Web Application

### **Smart Parking**

Oct 2018 - Nov 2018

<https://github.com/SarthakAditya/Parking-System>

Smart Parking system using Arduino and ultrasonic sensor module to determine available spaces and an Android app for booking available spaces. Database used for the project: Firebase

### **Chain Reaction Multiplayer Game**

Oct 2017 - Nov 2017

A javaFX application implementing a multiplayer board game: Chain Reaction

### **Quadcopter**

Mar 2017 - May 2017

Built a remote controlled quadcopter using arduino UNO.

## **SKILLS**

### **Arduino**

Intermediate

### **Python**

Intermediate

### **JavaScript**

Advanced

### **Android**

Advanced

### **Redux**

Advanced

### **SQL**

Intermediate

### **Java**

Advanced

### **Node.js**

Advanced

### **ReactJS**

Advanced

### **Express.js**

Advanced

### **Kotlin**

Intermediate