

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

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

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

Java

Advanced

Node.js

Advanced

ReactJS

Advanced

Express.js

Advanced

Kotlin

Intermediate