

# YASHWIN AGRAWAL



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DOB: January 31, 2000

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#### **Education**

IIIT Delhi CGPA: 8.10
B.Tech(ECE) (till 4<sup>th</sup> Semester)

2018 - Present

Indraprastha International School, Dwarka, New Delhi Percentage: 95.8

CBSE Board 2017 - 2018

**Indraprastha International School, Dwarka, New Delhi** CGPA: 10

CBSE Board 2015 - 2016

Skills

**Expertise Area** Android App Development, Object Oriented Programming

Programming Language

Python, Java, Verilog

**Tools and** Android Studio, Firebase, IntelliJ Idea, Unity, Vivado, LT Spice, MATLAB,

**Technologies** Arduino IDE

**Technical** System Management, Data Structure and Algorithms, Advanced Programming in Java, Embedded Logic Design, Signals and Systems

## **Projects**

WashKaro (May,2020 - Present)

Guide: Dr. Ponnurangam Kumaraguru and Dr. Tavpritesh Sethi The Android developer of Wash Karo, which is a free Android-based app which aims to spread awareness among the mass regarding Water and sanitation practices and has over 10k installs.

BookPool (Jul,19 – Jan,20)

Worked on creating an Android application for a start-up which deals with renting and selling second hand books.

Plants VS Zombies (Dec,19)

An implementation of the existing game Plants VS Zombies for Windows using JavaFX

Expaze (Sep,18)

A two-player 2D platform game, built using Unity in a 48-hour Gaming Hackathon.

The LEDBACK (April,19)

A backpack for cyclists with LEDs installed, to help reduce accidents by working as an indicator.

## **Positions of Responsibility**

• President, Madtoes (Dance club), IIIT Delhi

(May,19 - Present)

As the president of the club, I am responsible for all the activities of the club, which include managing budget, managing practice sessions and taking the team for various dance events.

Member, Student Council, IIIT Delhi

(Sep,18 - Apr, 19)

I was a member of the Student Council and responsible for looking after the activities of various clubs and fests. I acted as a bridge between students and the college authorities to help students resolve any problems they faced.

• Volunteer, Summer Camp, IIIT Delhi

(Mar, 19 - Jun, 19)

I was a volunteer in the Summer Camp conducted by our college for teaching students from various Government schools. I was responsible for teaching Computer Science and Dance to the students and also being a mentor to them.

- Organizing Team, Odyssey'19, Odyssey'20, IIIT Delhi
   I was the event head for Street Dance in the cultural fest of our college for 2 years and I worked towards making an event being conducted for the first time, a success.
- Volunteer, Esya'18, Esya'19 (Tech Fest), IIIT Delhi
- Member, Placement Committee'20-21, IIIT Delhi
- Sponsorship Team, Odyssey'19, IIIT Delhi

## **Awards and Achievements**

• Best Volunteer: Summer Camp'19 for government school students at IIIT Delhi

### **Interests and Hobbies**

- Dance
- Poetry
- Game Development

Declaration: The above information is correct to the best of my knowledge.

Yashwin Agrawal Date: May 11, 2020