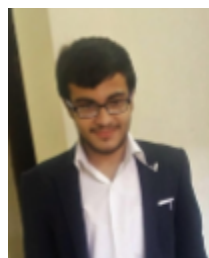


# Sarthak Dixit

2020574, Email: sarthak20574@iiitd.ac.in

DOB: September 10, 2002

[Github](#) | [LinkedIn](#)



## Education

### IIIT Delhi

B.Tech(CSAI)

2020 – 2022(Present)

CGPA: 6.6

(till 4<sup>th</sup> Semester)

### The New Indian School Manama, Bahrain

CBSE

2017 – 2018

Percentage: 94

### The New Indian School Manama, Bahrain

CBSE

2019 – 2020

Percentage: 94

## Skills

### Expertise Area

Game Development using JavaFX/java, Advanced Programming in Java, UX designing.

### Programming Language

Java, Python, C++, C, Prolog, SQL

### Tools and Technologies

Intellij, Visual Studio Code, PyCharm, Figma  
Github

### Technical Electives

Introduction to Artificial Intelligence, Advanced Programming

## Internship

None

## Projects

### ML Prediction System for Salary of a Graduate

(Feb,15 – Mar,1)

size: 1

A Machine Learning Model to predict if a graduate will get paid well or not.

[Github](#)

### **The Will Hero Game**

(Oct,20 – Jan,15)  
Team size: 2

A UI game with a lot of animations and bouncing characters in JavaFX/java and using the principles of Object-Oriented Programming

[Github](#)

### **Assembler & Simulator**

(Mar,10 – Apr,10)  
Team size:2

An assembler for a given set of command and a simulator to produce the required output for the already made simulator

[Github](#)

### **MASDAV**

(Feb, 02 – Mar, 05)  
TeamSize:3

An Figma based app for a device that helps you manage online grocery shopping based on the various design principles of UI/UX.

[Github](#)

### **Shopo**

(Mar,10 – Apr,10)  
Team size:4

An online shopping app made using Javafx/Java and SQL to easily manage shopping . It has been developed keeping all the principles of an ideal database management system in mind.

[Github](#)

## **Positions of Responsibility**

- Part of ToastMasters International (2017 – 2019)

## **Awards and Achievements**

- Finalist for Shastra Pratibha Contest 2019
- Finalist for MotherCare Contest 2020

## **Interests and Hobbies**

- Competitive Programming
- Data Structures and Algorithms
- Athletics

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

Sarthak Dixit

Date: June 28, 2022