# Sarthak Dixit

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DOB: September 10, 2002

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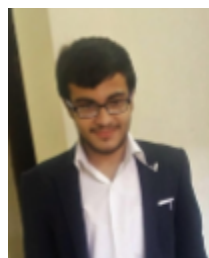
## Education

| | |
|---|---|
| **IIIT Delhi**<br>B.Tech(CSAI)<br>2020 – 2022(Present) | CGPA: 6.86<br>(till 3th Semester) |
| **The New Indian School Manama, Bahrain**<br>CBSE<br>2017 – 2018 | Percentage: 94 |
| **The New Indian School Manama, Bahrain**<br>CBSE<br>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 |
| **Tools and Technologies** | Intellij, Visual Studio Code, PyCharm, Figma<br>Github |
| **Technical Electives** | Introduction to Artificial Intelligence, Advanced Programming |

## Internship

None

## Projects

| | |
|---|---|
| **ML Prediction System for Salary of a Graduate** | (Feb,15 – Mar,1)<br>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
                                                          (Feb, 02 – Mar, 05)
                                                          TeamSize:3
**MASDAV**

An Figma based app for a device that helps you manage online grocery shopping based on the various design principles of UI/UX.
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: May 05, 2022