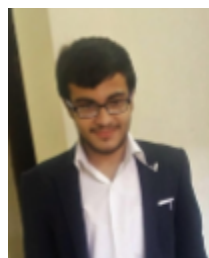


Sarthak Dixit

2020574, Email: sarthak20574@iiitd.ac.in

DOB: September 10, 2002

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



Education

IIIT Delhi B.Tech(CSAI) 2020 – 2024(Present)	CGPA: 6.48 (till 6 th 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	Spring Boot microservices, Advanced Programming in Java, Android Development, UX designing
Programming Language	Java, Python, C++, C, Prolog, SQL, CSS(basic), HTML(basic), JavaScript(basic)
Tools and Technologies	MySQL, JavaFX, Android Development, Spring Boot, Git, Postman, Firebase
Technical Electives	Machine Learning, Advanced Programming, Android Development

Internship

Natwest(RBS) Group (May,2023 –July,2023)

Developed a spring boot microservice which acts as a consumer of a soap based web service using Spring Boot. This project was aimed to provide a web-based solution to freeze a customer's debit card temporarily in order to prevent fraudulent activities.

Projects

Article Popularity Prediction (Oct,2022 – Dec,2022) Team size: 4

We identified the top 25 characteristics which influence the popularity of news articles and were even able to predict their popularity even before they were published using Machine Learning. [Github](#)

The Will Hero Game

(Oct,2021 – Jan,2022)
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,2020 – Apr,2020)
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,2020 – Mar, 2020)
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,2022 – Apr,2022)
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 Sastra Pratibha Contest 2019
- Finalist for MotherCare Contest 2020
- solved over 1000 problems & on a 650+ day streak on leetcode(still alive)

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: November 13, 2023