Sarthak Dixit

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DOB: September 10, 2002

Github | LinkedIn
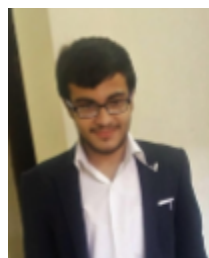
Education

IIIT Delhi B.Tech(CSAI) 2020 – 2024(Present)	CGPA: 6.66 (till 7th 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

                                          (Feb,2020 – Mar, 2020)
                                          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

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 660+ 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: Jaunary 05, 2024