SARTHAK SACHDEVA

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EDUCATION

B.TECH(Computer Engineering)	2022-2026	Delhi Technological University (Formerly DCE)	**7.62**
CBSE (Class XII)	2022	GBN Sr. Sec. School, Faridabad	**94.2 %**
CBSE (Class X)	2020	GBN Sr. Sec. School, Faridabad	**90 %**

EXPERIENCE

Data Science Intern @Infinity Labs, Noida   March 2024- May 2024

- Completed an internship focused on the Databricks project using Azure data factory.
- Demonstrated strong work ethic, punctuality, and dedication throughout the internship period.
- Received positive feedback for being hardworking and committed to achieving excellence.

PROJECTS

1) Portfolio Website || Link   February 2024

- Developed a dynamic front-end web application, enhancing user experience and interactivity.
- Successfully deployed the application using Netlify, ensuring seamless accessibility across 100% of devices and performance.

2) United Airlines || Data Analysis   January 2024

- Analyzed the data collected from United Airlines, effectively modeled to predict customers' ratings using various classificationalgorithms like decision tree and random forest regression.
- Conducted exploratory data analysis using labeled encoding and correlation matrix – Google Cloud Platform.

3) Hand Gesture Recognition for Drones || ML   November 2023

- The Hand Gesture Recognition Project for Drone Direction Instructions utilizes computer vision and machine learning to interpret hand gestures, enabling intuitive control of drone movement. By capturing and analyzing real-time video feed, users can effortlessly direct the drone's flight path with gestures, offering a user-friendly and efficient means of navigation for variousapplications.

TECHNICAL SKILLS

- **Languages**   : Python, C/C++, SQL(Mysql), Javascript, HTML/CSS
- **Frameworks**   : React.js
- **Developer Tools**   : Git, Github, VScode
- **Libraries**   : Pandas , Numpy , Matplotlib, Sci-kit-learn
- **Computer Science Coursework** : Data Structures, Algorithm Design and Analysis , Operating System , Database Management System,Object Oriented Programming , Discrete Structures , Modelling and Simulation

ACHIEVEMENTS AND AWARDS

- Head boy || School Student Council
- Solved 200+ coding problems on platforms including LeetCode , InterviewBit , Codeforces , and CodeChef.
- Junior Winner in code rush 2024 , a coding contest consisting of 100+ students of our college
- Team captain || U16 football team
- Ranked 2710 in JEE mains among 8,00,000+ students