RITIKA KAPOOR

Gender: Female (F) D.O.B. - 11/08/2002

EDUCATION-			
Qualification	Institute	Marks	Year of Completion
B.Tech. (Electrical and	Dayalbagh Educational Institute,	CGPA 8.47	2020-2024
Computer Science)	Dayalbagh, Agra	(Till 4th semester)	
Intermediate (Class 12th)	Prelude Public School, Agra	94.4%	2020
High School (Class 10th)	St. Francis Convent School, Agra	91.2%	2018

INTERNSHIPS-

Research Intern, IIT Guwahati, Internship

Oct'22 - Nov'22

• Working on 'Smart Underwater Monitoring System' to build a model which will allow divers and sea researchers to communicate and monitor their health conditions.

Research Intern, DEI, Internship

May'22 – Jul'22

- Researched on the topic and wrote a paper on 'Lacto-Vegetarian Diet: A Diet for a better health'.
- Took surveys of nearly 300+ people, formulated database, connected with doctors and various leaders in this field to get insights.

Project Manager, Dee Kay Enterprises, Internship

Sep'21 - Jun'22

• Connected with various leaders across the domains, generated leads, researched and came up with strategies to increase the productivity of the company.

SKILLS -

Technical Skills-

C++, Python, SQL, MySQL, MS-Office, Data Science, Object Oriented Programming, Data Structures and Algorithms, Data Analysis

Soft Skills-

Research, Product Management, Leadership, Communication, Strategy Building, Analytical Skills

PROJECTS-

- Research Project | View | Project report on Lacto-Vegetarian Diet: A diet for a better health.
- **House Price Prediction Model** | <u>View</u> | A real-world model for a virtual real estate company, whose motive is to improve their house prediction for in turn better profits (Working On).
- **WQI Prediction and Classification Project** Building an ML model which will help us to predict future and current diseases in the rivers of India and help us take adequate measures.
- **Discord Chatbot** | View | Discord bot which welcomes and helps the users.

ACHIEVEMENTS-

- Part of Cabinet Team for 5+ years. Roles- Captain, Vice-Captain, Discipline, etc.
- Won Science and Mathematics Olympiad.
- Participated and won in various dance and sports competitions, throughout high school and intermediate.

PERSONAL DETAILS

Mother's Name- Mrs. Ritu Kapoor

Father's Name- Mr. Ashish Saran Kapoor

HOBBIES-

Dancing, Reading Stories, Listening Music, Gardening, etc.

PROFILE LINKS-

- GitHub https://github.com/rikakira
- HackerRank https://www.hackerrank.com/ritikakapoor
- LinkedIn https://www.linkedin.com/in/kapoorritika
- LeetCode https://leetcode.com/ritikakapoor527/

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