## NISHANT RAJPUT

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## **EDUCATION**

Year	Degree/Exam	Institute	$\operatorname{GPA}/\operatorname{Marks}(\%)$
Aug, 2023 - Current	B.TECH in Computer Science	Graphic Era University Dehradun	9.1/10
2023	C.B.S.E $(P,C,M)$	Holy Public School, Agra	95.33~%
2021	I.C.S.E	St.Conrad's Inter College, Agra	96.0 %

## **EXPERIENCE**

# Summer Trainee ONGC

June 2024 - July 2024 Remote

• Collaborated with a team during my internship to create an automated system for generating executive summaries of lengthy documents. We emphasized effective communication and teamwork to leverage advanced summarization and data extraction techniques.

Summer Trainee Infosys SpringBoard May 2024 - July 2024

Remote

• Developed a hate speech detection application during my Infosys Springboard internship, working collaboratively with a team to integrate machine learning models and audio/video analysis for comprehensive content evaluation.

## **PROJECTS**

## Hate-Speech Detection (May, 2024 - July, 2024):

• Created an intuitive interface using Streamlit, enhancing user engagement while implementing advanced machine learning techniques for accurate classification of text, audio, and video inputs in detecting hate speech.

## Chat Application (March, 2024 - April, 2024):

• Developed a real-time chat application featuring real-time messaging, chat retrieval, emoji support, and robust login/signup validation. Utilized MongoDB as the database to ensure secure and efficient data management, providing a smooth and interactive user experience.

## Real-Time Vehicle Tracking System (Nov. 2023 - Feb. 2024):

• Engineered a comprehensive vehicle tracking system featuring real-time updates on driver locations and estimated arrival times. Incorporated a seat availability feature for better passenger management and a panic button for enhanced safety, alongside a user feedback module to continuously improve service quality and user engagement.

## **ACHIEVEMENTS**

- Winner of AARAMBH 2.0: Coding competition organised by Co-Dev Club of college.
- 3rd position in Algo Breakers 1.0 organized by Computer Society
- TCS Codevita 2023: Achieved a global rank of 4592 in TCS Codevita by solving complex algorithmic challenges, demonstrating advanced coding expertise and a high level of competitive performance.

#### **SKILLS**

Technical Skills Java, C/C++, JavaScript, HTML/CSS, SQL, Object Oriented Programming, DSA Tools & Frameworks ReactJS, TailwindCSS, Git, VSCode