

TUSHAR NAMA

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Education

Indian Institute of Information Technology (IIIT), Kota <i>Bachelor of Technology in Computer Science and Engineering CGPA 6.1</i>	2021 – Current Kota
N.K Public School, Jaipur <i>RBSE(XII) Percentage (86)</i>	2020 – 2021 Jaipur
N.K Public School, Jaipur <i>RBSE(X) Percentage (72.67)</i>	2018 – 2019 Jaipur

Projects

Voilence-detection Deep Learning Github	Jan 2024 – Present
<ul style="list-style-type: none">Implemented InceptionV3 for violence detection, thereby enhancing surveillance.Engineered and implemented a cutting-edge machine learning system utilizing deep learning algorithms, achieving 95accuracy in real-time violence detection, enhancing public safety measures in high-risk environments.Improved public safety with integrated surveillance solutions.	
AI Voice Assistant Artificial Intelligence Github	July 2023 – Oct 2023
<ul style="list-style-type: none">– Implemented advanced functionality enabling the voice assistant to execute over 50 different tasks based on recognized intents.– Integrated a random forest model achieving a 15	
Attendance BOT Pyhton Github	Jan 2023 – Feb 2023
<ul style="list-style-type: none">Made a bot which automatically sends the attendance when your name or the roll number is announced in the google meet.Used selenium to web-scrape google meet. Accuracy of the model is approximately 77	

Achievements

- Competitive programming** Solved 500+ Questions on LEETCODE and GEEKFORGEEKS , 2 star at CODECHEF
- Data Structures and Algorithms COURSE** Completed Data Structures and Algorithms Course from Udemy by Abdul Bari
- Drone Technology Bootcamp** Get certified in the bootcamp organized by Malaviya National Institute of Technology Jaipur.

Technical Skills

- Programming Languages:** C, C++, Python, JAVA, MYSQL, HTML, CSS, JavaScript, React, Tailwind CSS.
- Developer Tools:** VS Code, GIT, GitHub, Canva, Figma, Adobe Photoshop.
- Relevant Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems (DBMS), Operating Systems, and Computer Networks.

Extra Curricular

- ARC ROBOTICS:** Learned to build and program some basic projects on Autodesk. These projects sharpened my learning, leadership , communication, creativity , critical thinking , conflict reslolution , interpersonal , problem solving , teamwork , time management and competitive programming skills.