

# ANANT GWARI

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DOB: 1<sup>st</sup> February, 2003

## EDUCATIONAL CREDENTIALS

Year	Degree	Institute	Percentage/CGPA
2020-Present	Bachelor in Technology (Electronics and Communication)	NIT Kurukshetra	9.38 CGPA (Upto 3 <sup>rd</sup> Semester)
2020	Class XII, ISC	Modern School, Rishikesh	94.5%
2018	Class X, ICSE	Modern School, Rishikesh	95.2%

## TECHNICAL SKILLS

- Proficient in Java, C, C++, HTML, Android, Android Studio.
- Others : SQLite, Django, MATLAB, Python, Flask, OpenCV, Discord.py, PyGame, Scikit Learn(ML), BeautifulSoup.

## PAST EXPERIENCE

- Smart India Hackathon'22 (March 2022):-
  - Worked as a part of a team to make an android app which shows the location of nearby AYUSH hospitals
- Catrobat
  - Worked as a Beta Tester for the Catrobat android app and gave useful UI designs.

## PROJECTS

- **Hand Gesture Volume Controller**  
The following is a python script utilizing the opencv, mediapipe and pycaw module. The program calculates the distance between the index finger and thumb and changes the master volume of the device in accordance to the distance. (<https://github.com/AnantGwari/Hand-Gesture-Audio->)
- **CRUD Database Android App**  
The following is an android studio program. The app purposes is to retrieve information from the user in side Activity, parse it into an Intent and pass it down to the Main Activity for display. ([https://github.com/AnantGwari/Doctors\\_Helper](https://github.com/AnantGwari/Doctors_Helper))
- **Hand Motion Tracker**  
The following is a python script utilizing the OpenCV. Then it maps the middle of the hand and defines a boundary. Inside boundary, there will be no keyboard input and moving the hand will simulate the keyboard key corresponding to the motion. (<https://github.com/AnantGwari/Hand-Motion-Tracking->)

## POSITION OF RESPONSIBILITY

- Member of the Embedded System and Robotics Club (EMR) since 2021
- Member of English Literary and Debating Club (ELAD) at NIT Kurukshetra since 2021.
- Member of a college magazine, Eunoia, since 2021.
- Editor of the official school magazine, Modernites, in academic year 2018-19.
- School Captain of the School from 2018-2020

## ABOUT ME

Skilled at using educational knowledge and industry expertise to achieve cutting-edge results. Ready to develop new skills and grow knowledge by gaining practical experience. Quick learner familiar with common software applications and research methodologies. Proven success working within fast-paced, collaborative settings. Experienced in Data Structures and Algorithms in C++. Aims to be a better software developer and learn new skills.

## PERSONAL INFORMATION

LinkedIn: <https://www.linkedin.com/in/anant-gwari-110718224/>

Github: <https://github.com/AnantGwari>