

Anmol Bisht

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ACADEMIC DETAILS

| Year | Degree/Exam | Institute | GPA/Marks(%) |
|---------------------|----------------------------|--------------------------------------|--------------|
| July 2023 - Present | B.TECH in Computer Science | Graphic Era Hill University Dehradun | 8.97/10 |
| 2023 | C.B.S.E | SGRR Public School | 94.00 % |
| 2021 | C.B.S.E | St Mary's Convent School | 95.20 % |

PROJECTS

- **CruzLink-Smart Safety helmet device** (April 2025) : Built a smart safety helmet device for for auto impact detection and integrated personalized voice assistant for hands free usage over mobile phones, ensuring rider safety and faster emergency response.
- **Breast Cancer Detection** (November 2024) :Developed an KNN classifier model for classifying type of cancer(benign or malignant) which was trained and tested using kaggle dataset giving 96% accuracy.
- **Echo-Vision** (April 2025) : Working on a CNN+LSTM trained model track and recognize human actions and objects helping the visually impaired with audio based visuals description.

TECHNICAL SKILLS

- **Languages** : C (proficient), C++ (proficient),Python, HTML,CSS, Basics of JavaScript
- **DSA** : Solved 400+ Data Structures and Algorithms Problems on Leetcode.
- **Embedded Systems and IoT** : Arduino, ESP32, NodeMCU, Sensors (accelerometer, gyroscope), Serial Communication,HTTP ,APIs, IoT Protocols, Real-time Data Monitoring
- **Tools and Frameworks** : VS-Code, Arduino-IDE,Jupyter, Git, Leaflet, Mapbox, OpenWeather.

SCHOLASTIC ACHIEVEMENTS AND CERTIFICATIONS

- **Code-Vita S12** - Participated and Secured a Global rank of 1136 in TCS Code-Vita Season 12.
- **Techsprint 48** - Managed to qualify for Techsprint 48, a national level 48 hours hackathon by Graphic Era University and landed in top 80 teams out of 1800+ applicants.
- **Hack-o-Holic 3.0** - Participated in a 24 Hours University Hackathon, managing to land in top 15 teams out of 250+ applicants.