ANURAV GUPTA

Enrollment No : 191020413

B.Tech in **DSAI** *(Data Science and Artificial Intelligence)* 2019-2023

International Institute of Information Technology,

Naya Raipur (IIIT-NR), CHHATTISGARH

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	IIIT Naya Raipur	8.4 SGPA	2019-present
Senior Secondary	CBSE	80.0%	2019
Secondary	CBSE	9.8	2017

SKILLS

- **Languages:** C, C++, Python, Java, HTML5.
- **IT Constructs** DS and Algorithms, OOPS, Computer Networks, OS, DBMS.
- **Frameworks and Libraries:** Pandas, Numpy, Matplotlib, Imutils,
- **Tools:** AutoDesk 123D, Arduino UNO, OpenCV,

WORK EXPERIENCE

- **Samsung Prism (Aug '21 - present):** Research and Development intern at **Samsung Prism (2021)** under the worklet Image Quality Assessment.
- **Volunteer, Technovate (Jan '20-April'20):** Served as a volunteer in two events at Technovate 2020, the annual techno-cultural fest of IIIT-NR.
- **Volunteer, SCIENTIFIC (Dec '19 - Jan '20):** Served as a volunteer in the marketing team for SCIENTIFIC, the annual science and technology exhibition of IIIT-NR.

PROJECTS

- **Automatic Scoreboard Updation :** *Supervisor : Dr. Rashmi Chaudhary*
  We have designed a model which deals with recognizing various Umpire gestures and updating the scoreboard accordingly.
- **Bike Rebalancing Problem :** *Supervisor : Prof. Santosh Kumar*
  Worked as a team leader to develop a model which rebalances the bikes among various stations by redistributing them among stations using Q Learning.
- **Fall Detection :**
  Made a device using ARDUINO UNO and a gyroscope mounted on a helmet that sends an emergency message when the rider falls down.

ACHIEVEMENTS

- Solved 500+ coding questions on various platforms such as Leetcode, GeeksforGeeks, Codechef, Codeforces, etc
- 3 stars on CodeChef, Gold Badges on HackerRank, pupil on Codeforces.

  (*Codeforces | GeeksforGeeks | Hackerrank | CodeChef*)