ANISHA AGRAWAL

📞 +91-7693084200 ✉ anishaagrawal1208@gmail.com in LinkedIn ⌂ GitHub k Kaggle ⚲ Portfolio

EDUCATION

IIIT Naya Raipur   Dec 2020 – July 2024
*B.Tech - **CGPA** - **9.38***   *Raipur, Chhattisgarh*
Ryan International School   2019 – 2020
*CBSE - 12th - **Percentage** - **95.8%***   *Raipur, Chhattisgarh*

TECHNICAL SKILLS

Languages: Python, Java, C/C++, JavaScript, SQL, HTML, CSS
Technologies/Frameworks: Linux, GitHub, ReactJS, NodeJS, Git, OpenCV, Deep Learning

PROJECTS

Millet Crop Disease Identification | OpenCV, Deep Learning
  * Working on a robust and autonomous deep learning based leaf disease detection and classification system.
  * Can identify and distinguish millet crop types and their leaf diseases.

Algopylib ⤴ | Python, MyPy
  * A pip library that contains modules for math functions, algorithms, and puzzles commonly used by programmers.
  * Over **2.9K** downloads on Python Package Index (PyPI). Link here.

Crime Record Management System | MySQL, PHP, HTML, CSS
  * A database system for maintaining crime records, removing the need of tedious paperwork.
  * Contains functionalities for filing FIRs, and keeping crime, criminal, police stations and officer records.

Priority Based Traffic Management System | Arduino UNO, Ultrasonic Sensors, NRF Module.
  * Built an IoT based traffic management system that works on priority of lanes rather than fixed time intervals.
  * Adapts to the real-time density of the lanes at crossroads to save standing time.

EXTRACURRICULAR

GirlScript Summer of Code   March 2021 – Aug 2021
Active Student Contributor
  * Actively contributed to multiple open source projects
  * Made PRs relating to Front-End Development.

The Society of Coders   Aug 2021 – Present
Core Member
  * Core member of the official coding club of the institute.
  * Organized multiple competitive coding contests where problems were self-brainstormed.
  * Lead organizer at various hackathons, including Hack-a-Sol 2.0, the pan India hackathon hosted by IIITNR.

ACHIEVEMENTS

- **2X Kaggle Expert**
- Competitive Coding: **Codeforces** - 981, **Codechef** - 1624 (3 Star)
- Volunteered as Graphic Designer at Hack-a-Sol, the annual hackathon hosted by the institute.
- School Topper in both 10th and 12th grade.
- Received INR 30,000 for securing 2nd position at a national level art competition.