

Shrey Mehra

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ACADEMIC PROJECTS

- ❖ **Attendance System using Deep Learning Algorithms**
 - used **MongoDB Atlas** for database based on cloud, **Cryptography** for 1st Authentication and **Deep Learning Algorithms** to detect and recognize faces.
- ❖ **Covid-19 Vaccine Dashboard**
 - used **Co-WIN API's** provided by GOI for slots, implemented in **Python** using **Stream lit** tool for dashboard
- ❖ **Surveillance Drone**
 - used **Arduino Mini** to build the drone along with **2MP** camera and a digital screen to display the information regarding position along with **Gyroscope** and **Accelerometer** to stabilize the drone.

POSITION OF RESPONSIBILITY

- ❖ **Member | ACM, CCET** (Sept,2021- Present)
Participated in several workshop provided by some of the faculty, alumni and some of the students having work experience in IT Sector
- ❖ **Member | NSS, CCET** (Aug,2019- June,2021)
Participated in 2 Annual Camps and helped the need individuals around the college and some of the backward places like Kishanghar

SKILLS

- Python/R
- Machine Learning(Supervised, Unsupervised)
- Deep Learning(CNN, RCNN, YOLO)
- Google Colab/ Jupyter Notebook
- MongoDB
- SQL
- Apache Tools(Hadoop, Spark, CassandraDB)

ACHIEVEMENTS

- Bronze Medal in Science Olympiad
- Gold Medals in Tennis Tournaments
- 2nd Prize for organizing the NSS Camp for the college

EDUCATION

- ❖ Degree-Computer Science | CCET DG WING CGPA: -- | (2021-24)
- ❖ Diploma-Computer Science | CCET DP WING 84% | (2018-21)
- ❖ XII (NIOS) | St. Joseph 74.6% | 2020
- ❖ X(CBSE) | AKSIPS 92.8% | 2018

