ANKIT KUSHAWAHA

B.Tech. Mechanical Engineering
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ACADEMIC DETAILS

Degree/Examination	Institution	%/CGPA	Year
B.Tech. Mechanical Engineering	MNNIT Allahabad	8.22 (upto 4th sem)	2023
Senior Secondary Examination-CBSE	G.N. National Public School, Gorakhnath, Gorakhpur, U.P.	83.8%	2018
Higher Secondary Examination-CBSE	Sacred Heart School, Nichlaul, Maharajganj, U.P.	10.00	2016

PROJECTS

Quadcopter simulation(link):-
- Achieved smooth and accurate movement and landing of the drone.
- Implemented automatic and manual control for its movement in webots environment
- Used computer vision, which helped in detecting the landing pad
- Used pid control and GPS to accurately land on the landing pad

AREAS OF INTEREST

- Data Structures & Algorithms
- Machine Learning
- Deep Learning

SOFTWARE SKILLS/TECHNICAL SKILLS

Computer languages:-
- Good proficiency in C++ and Python
- Moderately proficient in MATLAB

Frameworks:-
- Pandas | Numpy | Seaborn | Keras | TensorFlow

ACHIEVEMENTS

- Selected as a scholar in AISEE-2019
- Selected as a scholar in UPSTSE-2017

HOBBIES

- Skating
- Listening music
- Cooking