**Important References and Links:**

1. **Best Drone Options:**
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   2. **Draco-R Uvify -** <https://www.uvify.com/draco-r/>
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2. **Dronecode.org - Dronecode is a nonprofit hosted under the Linux Foundation**

<https://www.dronecode.org/>

1. **Nvidia Deepstream SDK - AI-powered Intelligent Video Analytics**

<https://developer.nvidia.com/deepstream-sdk>

1. **Sentdex – RPi Tutorials**

<https://pythonprogramming.net/introduction-raspberry-pi-tutorials/>

1. **Autonomous flying drone using Intel Realsense**

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1. **Common MAVLink command formats:**

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1. **AirSim Flight Simulator by Microsoft and its drone survey script:**

<https://github.com/microsoft/AirSim/wiki/Implementing-a-Drone-Survey-script>

1. **Very Important guide for installation and several workflows of Ardupilot, ROS, Gazebo, Px4 and YOLO**

<https://github.com/Intelligent-Quads/iq_tutorials>

1. **Path Planning algos which could be used for drones:**

<https://github.com/MarcosBSD/pathplanning>

1. **MAVSDK for drone programming in Python/C++:**

<https://mavsdk.mavlink.io/develop/en/index.html>

1. **Companion Computer Setup:**

<https://dev.px4.io/v1.9.0/en/companion_computer/pixhawk_companion.html>

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<https://dev.px4.io/v1.9.0/en/robotics/dronekit.html>

1. **MAVSDK Examples:**

<https://github.com/mavlink/MAVSDK-Python/tree/master/examples>

1. **Dronee – Advanced drone hardware and software**

<https://dronee.aero/>

1. **Dronee Plotter – Log plotting of drone**

<https://plot.dron.ee/>

1. **Understanding a log file:**

<https://erlerobotics.gitbooks.io/erle-robotics-mav-tools-free/content/en/understanding_a_log_file/index.html>