## KUNAL KISHORE SAHU

Kamal Nivas,Shaktinagar 2nd lane Berhampur, Odisha-760001



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**OBJECTIVE:** To secure a position where I can effectively use my skills and apply my knowledge in practical use for the growth of organization and for public welfare.

## **EDUCATION:**

Degree	College/School	University/Board	Passing Year	Passing Percentage
B.Tech.	NIST, Berhampur	BPUT	2020	-
Intermediate	Kendriya Vidyalaya Berhampur	CBSE	2016	75
Matriculation	Kendriya Vidyalaya Berhampur	CBSE	2014	93

## Projects:

- 1. Fully Autonomous Line Follower using PID algorithm ,which can detect different colors and sound frequencies and traverse its path, NSSC- ISRO, IIT kharagpur, 10/2018.
- 2. Simulation of Smart traffic light using 8051 microcontroller in Proteus-certification project, CTTC, Bhubaneswar, 06/2018.
- 3. PWM circuit, SPHO, BPUT, 03/2018.
- 4. Dual Axis Solar Tracker without using microcontroller, Sankalp, NIST, Berhampur 02/2018.
- 5. Smart Museum, monitoring different parameters-temperature, humidity, quality of air, date, time and real time Data logging ,Sankalp ,NIST,Berhampur,02/201.
- 6. Built a robot and a lift mechanism to pick and deposit the nuts at designated zones using path planning algorithm to deposit the nuts at deposit zones, e-YRC-2018 , IIT-Bombay , 29/03,2019.