

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.

TRAINING AND INTERNSHIP :

- Certification course on Embedded systems , at CTTC, Bhubaneswar, 01/06 /2018 -31/06/2018 .
- Certification course on Programmable Logic Controller , at CTTC,Bhubaneswar, 01/06 /2018-31/06/2018 .
- British English Council- Certified -Preliminary,07/2017.
- Attended 1 day Workshop on Internet of Things(IoT), at IIT-Kharagpur, by Robonext 07/2017 .
- Certification course on Introduction to Oracle 11g:SQL at, NIST, Berhampur, 05/2017 .

TECHNICAL SKILLS :

•Simulation Softwares

PSPICE, TINA, Microsoft Office, Proteus

- Programming Languages**

C, C++

- Others**

Arduino , Keil Microvision , Latex , Atmel Studio , Oracle 11g