KUNAL KISHORE SAHU

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

Contact: 7381589522
E-mail ID: ksahu2076@gmail.com

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

Awards and Achievements :

1. 1st position in Embedded Hardware Modeling -Repository Inspection, Sanklap 2018, NIST Berhampur, 02/2018.

2. 2nd position in the event –Aciequor, in National Students Space Challenge , ISRO, IIT, Kharagpur, 10/2018.

3. Qualified in DST and Texas Instruments India Innovation Challenge Design Contest 2018, IIM Bangalore.

4. 3rd position in the theme Nutty Squirrel , e-YRC-2018 , IIT Bombay , 29/03/2019.

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