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Koustav Dutta
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KP VII HOSTEL
KIIT UNIVERSITY,BBSR
ODISHA

KOUSTAV DUTTA

Objective :

To get recruited as a member of Enterpreunership cell,KIIT UNIVERSITY.

Interests:

1. Embedded system
2. IoT and its applications
3. Artificial Intelligence
4. Python

EDUCATION:

DEGREE	COLLEGE	PERCENTAGE
Persuing B.Tech in ELECTRONICS AND ELECTRICAL	KIIT UNIVERSITY,BHUBANESHWAR	9.0 CGPA IN 1 ST SEMESTER
SENIOR SECONDARY (2016)	DAV MODEL SCHOOL, DURGAPUR	92.6%
SECONDARY (2014)	DAV MODEL SCHOOL, DURGAPUR	CGPA: 10.0

ACADEMIC ACHIEVEMENTS:

1. WBJEE RANK : 710(GEN)
2. KIITJEE RANK : 1220(GEN)

WORK EXPERIENCE:

1. SOLE WORKING MEMBER FROM 1ST YEAR IN “**DESIGN THINKING LAB**”(IoT LAB IN KIIT UNIVERSITY)
2. WORKING IN “**KIIT E-LABS**”
3. SEMINAR PARTICIPANT OF “**LAKSHYA INSTITUTE**” IN THE FIELD OF “EMBEDDED SYSTEM”
4. PARTICIPANT OF WORKSHOP ON “IoT AND EMBEDDED SYSTEM” CONDUCTED BY “**MSDC, BBSR**”
5. MEMBER OF “**MICROSOFT DEVELOPMENT COMMUNITY, ODISHA**”

SOFTWARE SKILLS:

Programming Language	C , C++ , PYTHON , BASICS OF JAVA
Operating System	Windows 98/XP/2007/2010
Software Tools	Adobe Photoshop , Microsoft Office

Electronic Tools	Multisim
Embedded softwares	Arduino IDE, Proteaus Proffesional

PROJECTS :

- 1. AUTOMATIC TRAFFIC CONTROL LIGHT SYSTEM USING ARDUINO**
- 2. AUTOMATED SMART FIRE SECURITY SYSTEM**
- 3. SMART ENERGY CONTROL SYSTEM (ON PROCESS)**
- 4. SMART LIGHTNING PROTECTION SYSTEM (DESIGN READY)**

Note : **ALL THE ABOVE PROJECTS ARE SOLELY OF MY THINKING AND ALL ARE SELF MADE**

HELPED BY : PUSHPESH BHARDWAJ, 3RD YEAR , EEE, KIIT UNIVERSITY

PROJECTS MADE AT HOME AS WELL AS IN “DESIGN THINKING LAB”

ADDITIONAL TRY ON ROBOTICS: LIGHT DETECTING ROBOT AND OBSTACLE ROBOT

SOFTWARES USED : 1. ARDUINO IDE

2. PROTEAUS PROFESSIONAL

3. VSEP SOFTWARE

4. BLYNK SOFTWARE

PROJECT ON IoT : LIGHT CONTROL OF HOME USING IoT

MAJOR COMPONENT BOARDS USED : 1. ARDUINO UNO R3

2. NODE MCU ESP8233

3. INTEL GALILEO GEN 2

COURSES TAKEN ONLINE : 1. ARDUINO IDE TUTORIALS BY JEREMY BLUM

2. PYTHON TUTORIALS BY UNIVERSITY OF MICHIGAN

3. C,C ++ BEGINNERS TUTORIAL BY UDACITY

4. PERSUING OPEN CV USING PYTHON TUTORIALS

5. WILL PERSUE COURSE IN MATLAB IN COURSERA

Note : PARTICIPANT IN KIIT INNOVATION CHALLENGE AND IRIS SCIENCE PROJECT

PERSONAL PROFILE :

1. **DATE OF BIRTH :** 24TH AUGUST , 1998

2. **FATHER’S NAME :** KUNTAL DUTTA

3. **MOTHER'S NAME** : BARNALI DUTTA

4. **PERMANANT ADDRESS** :

1A/1 HARSHABARDHAN ROAD , A-ZONE

DURGAPUR - 713204

DISTRICT : BURDWAN

STATE : WEST BENGAL

INDIA

5. **STRENGTHS** : HARD WORK , OPTIMISTIC , CUROSITY TO LEARN

6. **HOBBIES** : READING SCIENCE DISCOVERIES , FICTIONS , FOOTBALL , CHESS , CRICKET

THANK YOU SIR