RAHUL SUTHAR

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EDUCATION

Bachelor of Technology in Electrical Electronic Engineering

Jodhpur Institute of Engineering and Technology(JIET) Jodhpur (Rajasthan Technical University)

📅 Expected Graduation: june 2021 Percentage: 78.57(Till Date)

Intermediate

Kanakraj Sawantraj Lodha Public School Falna (Dist.Pali) CBSE

📅 Year of pass: 2017 with 59.4 (67.66 in PCM)

Matriculation

Kanakraj Sawantraj Lodha Public School Falna (Dist.Pali) CBSE

📅 Year of pass: 2014 with 6.8 CGPA

INDUSTRIAL TRAINING

REGex Software Services

45-Days(10-05-2020 to25-06-2020)

- Learned about C,C++ Programming , Data Structure and Algorithm using C++ and Data Bases.

Spradecom Electro Controls

45-Days(03-06-2019 to17-07-2019)

- Worked on project Solar Battery Charger for LED light.
- Learned about DMX lighting Controller, Touch Sensor, Light Dimming Circuit. Worked on PCB design using Auto-Cad.

TECHNICAL SKILLS

Programming languages:

- C, C++, Java.

Software:

- Arduino, Ki-cad, ESA-2, Auto-Cad, Microsoft office, Proteus, Android Studio.

Android Apps:

- Note Pad, Image Searching, Find Near by Place, GPS Camera, Covid-19, Home Automation,Text Recognition (Firebase MLkit), I.A.M Health Solution.
  Android Library :implementation 'com.github.rahuls1571: Covid19_API:1.0.0'

CERTIFICATION

- Android App Development (Remark Skill Education 31-10-2020)
- Introduction to Programming Using Java (Hacker Rank and Microsoft Technology Associate(18-10-2020)).
- Introduction to IOT (Cisco Networking Academy 03/06/2020).
- Electrical Power System (Coursera 07/03/2020).
- C++ programming, Ki-cad (Udemy Year 2019).

PROJECTS

Ingenious Auto-Monitoring Health Solution

IV-year(2020)

- To overcome the chances of patients hazards and increase the accuracy of health care in Hospitals.
- An IOT based I.A.M Health Solution Android application was developed.The App monitored a Drip level, ECG, Heart-beat, room temperature and body temperature using sensor in real time.

Rover

III-year(2019)

- The Rover(IOT Base Project) is made very small So that it can go any where in small Whole (like pipeline etc) for research propose.
- The Rover contain GPS, UltraSonic,Temp,IR Sensor and also contain Camera. Software and Languages Use: Arduino, Auto-cad ,Android Studio,C.

Water level Controller

II-year(2018)

- Water level Controller system is design to monitor the level of water in the tank and to Avoid Wastage of water.

Robotic Arm

II-year(2018)

- The project deals with an automated material handling system.
- It synchronizes the movement of the robotic arm to picked the object and placing them.The project is based on Arduino,Android studio

WORKSHOPS

- Participated in "UMANG APP QUIZ EXPERT" organized by MyGov on 03-07-2020.
- Participated in "Reckon 2.0 Hackathon" organized by JIET on 16-03-2019 to 17-03-2019.
- Participated in a 2-day workshop on "Arduino Embedded system" organized by Aarmon Tech. Pvt.Ltd at Jodhpur on 30-oct-2018 to 31-oct-2018.
- Participated in a 1-day workshop on "Autonomous Robotics" organized by Rendezvous at IITDelhi on 13-oct-2017.

ACCOMPLISHMENT

- Organized 2 days workshop on Arduino Program session in JIET College on 08-02-2020 to 09-02-2020.
- Won III prizes in Working Model Competition in the Annual technical event "Open House-2019" organized by JIET Group of Institutions, Jodhpur.