

SIRI DUBBAKA

2019248@iiitdmj.ac.in | +91-9618840769 | Warangal, India

Education

PDPM Indian Institute of Information Technology Design & Manufacturing Jabalpur
B. Tech in Mechanical Engineering, CPI till 4th semester: 7.8 2019-2023

Sri Chaitanya Junior College, Hyderabad
High Secondary Certificate (HSC), Percentage : 96.1 % 2019

SPR School of Excellence, Hanamkonda
Secondary School Certificate (SSC), CGPA: 9.7/10 2017

Skills

- Solidworks
- MATLAB
- Arduino
- Python
- CATIA V5

Projects

RC Glider

- A model aircraft made of foam board is controlled with a simple Arduino radio controller.

Mobile controlling Robotic arm mounted on a car

- Aims to help disabled and old age people to carry and bring things which are at a distance.
- A 3-joint robotic arm is mounted on a RC Car. It has a Bluetooth control system with a mobile phone.

An IoT Based Women Safety Device *(currently working on)*

Under the guidance of Prof. Manu Srivastava, IIITDM Jabalpur, India.

- Aims to help women who are in danger and rescue the victim before anything harmful happens.
- In case of emergency the user can press the panic button on it. It will immediately send alert calls to nearby Police station and some selected contacts of her list. The device contains a GPS, SIM Module and an Arduino.

Achievements

- Winners in National Level Video game making Competition 'Toycathon-2021'.
Indian government initiated Toycathon to boost the toy Industry in India
- Runner up in Indian National Physics Olympiad –INPhO 2017 .

Positions of Responsibilities

- Creative head for Google's Developer Student Club of IIITDMJ.
- Team Leader in all the course projects.