

GUNTUR SRI VENKAT

D.No:16-31-30/20, Balaji Nagar 10th lane last, near Church, Guntur,
Andhra Pradesh-522001 | 9491905272 | srivenkat1000@gmail.com

Career Objective:

As a fresher, I want to use my skills and technologies that I am familiar with, which will benefit the organization in the long run and help me in building my career.

Educational Qualifications:

B.Tech in Electronics and Communication Engineering National Institute of Technology Calicut, Kozhikode. CGPA: 7.91/10 (Till date)	July 2016 - May 2020
---	----------------------

Intermediate Sri Chaitanya Sai Junior Kalasala, Guntur. Board Of Intermediate Education, A.P. Percentage: 98.6%	June 2014 - May 2016
---	----------------------

Class X The Central Public School, Guntur, A.P. Board of Secondary Education, A.P. GPA: 9.8/10	June 2013-March 2014
--	----------------------

Technical Skills:

- **Programming Languages** : C,C++,Python,Verilog
 - **Software Tools** : Proteus, Xilinx Vivado, Keil IDE, Arduino IDE
 - **Frameworks Known** : Keras, Tensorflow
 - Adequate Knowledge in Data Structures and Algorithms
-

Projects Completed/Running:

❖ Drone(UAV) based Intelligence Surveillance System for Disaster Management (Major Project)

Design of an autonomous Unmanned Aerial Vehicle(UAV) system to detect people in distress and send the information of the people to an already established ground control station(GCS).

❖ Sign Language To Text Conversion (Minor Project)

The aim is to design a system that uses deep learning techniques to extract the patterns in the feature vectors of each sign of twenty-six alphabets and further uses the results to recognize those signs.

❖ **Child Tracking using RFID Technology**

The aim is to develop a system that uses NODEMCU and RFID technology to track the location of children. The proposed system is capable of sending the location of the child to their parents using IOT technology.

❖ **Decryption Using Verilog**

The aim is to develop an RTL model that decrypts the encoded information after verifying the given Key.

Extracurriculars and Achievements:

- Published a paper on “Sign Language to Text Conversion” at ICAEEEC-19 conference.
- Represented Team Guntur in District Level Basketball tournament conducted at Anantapur.
- Secured a silver medal in the basketball tournament conducted by NTR Stadium, Guntur.
- Secured the best Outgoing Student award for the year 2014 from my school.
- All India Rank 5206 in JEE MAIN - 2016.

Soft Skills:

- **Languages Known:** Telugu, English, Hindi
- Team-Working Skills
- Adaptability
- Quick learner

Interests:

- Sports-Cricket, Basketball
- Travelling
- Watching movies