

### Summary

To utilize my creative skills and problem-solving abilities to enhance my knowledge for the betterment of the society.

### Technical Skills

**Languages** : Verilog HDL, VHDL, Python, C, C++, SQL, JAVA

**Design Tools** : Used Xilinx 14.7 for VHDL and Arduino for NodeMCU

### Experience

- **Intern**, Electronics Corporation of India Limited, Hyderabad, IN **18 May 2019 – 17 June 2019**
  - Design and Implementation of advanced encryption standards and cryptography using encryption of digital codes using Verilog HDL.

### Workshops/Trainings

- **Quadcopter Assembly**, Anurag Group of Institutions, Hyderabad, IN **February 2019**
  - Guided a team of 12 in understanding, assembling and operation of a Quadcopter and competed in an obstacle race.
- **IOT using Arduino Programming for NodeMCU**, Vorton Technologies, Hyderabad, IN **June 2019**
  - Operation of Household appliances over Wi-Fi after integration with NodeMCU through Blynk Server.
- **Self-Driving three wheeled Robot**, CMRIT, Hyderabad, IN **August 2019**
  - Part of a team of 5 involved in assembly and operation of a three wheeled robot with self-driving capability.

### Education

- **B. Tech (3<sup>rd</sup> Year) in Electronics and Communication Engineering:** **GPA 8.0**  
CMR college of Engineering and Technology, Hyderabad *Expected Graduation: June 2021*
- **AISSCE (Class 12) in Mathematics, Physics, Chemistry and Computer Science** **GPA**  
Kendriya Vidyalaya Picket, Secunderabad **May 2017**
- **AISSE (Class 10)** **GPA 10.0**  
Kendriya Vidyalaya Picket, Secunderabad **May 2015**

### Achievements and Activities

- Part of a Gold medal winning team in C-Zone Telangana State Inter collegiate Football Tournament.
- First Prize in JAVA, C and C++ based Coding competition at Osmania University, Hyderabad.
- Actively looking for ways to implement Machine Learning, AI and IOT concepts for betterment of human society.
- Passionate Guitarist with Grade 2 certification.